

March 28, 2017

Mr. Randall Y. Iwase Administrative Director Public Utilities Commission Kekuanao'a Building, Room 103 465 South King Street Honolulu, HI 96813

Subject:

2016 ANNUAL REPORT TO THE PUC

Dear Mr. Iwase:

Kauai Island Utility Cooperative respectfully submits its 2016 Annual Report and the selected five-year statistical data (2012-2016) drawn from the annual report.

Please call me if you have any questions at (808) 246-8278.

Very truly yours,

David J. Bissell

President and Chief Executive Officer

Enclosures

Cc: Division of Consumer Advocacy

2017 MAR 29 A 10: 362n

Industry Type Glos

Period Ending (2

Initials

Annual Report of

KAUA'I ISLAND UTILITY COOPERATIVE

State exact corporate name of respondent

LIHUE, KAUAI, HAWAII

Address of Respondent's Principal Business Office

To the

Public Utilities Commission

State of Hawaii

For the year ending

DECEMBER 31, 2016

Approved Annual Report for Electric Utilities



Revised Form
Approved by Public Utilities Commission

GENERAL INSTRUCTION FOR PREPARING REPORT

All electric utilities operating within the State of Hawaii shall make their annual report on this form in duplicate and file the original, duly verified in the office of this Commission, on or before March 31st of the following year, retaining duplicate copy for its files.

The form of annual report is prepared in conformity with Uniform System of Accounts for Public Utilities as prescribed by this Commission, and all accounting words and phrases are to be interpreted in accordance with the said classification.

The word "Respondent" wherever used in this report, means the person, corporation, licensee, agency, authority, or other legal entity or instrumentality in whose behalf the report is made.

Each annual report should in all particulars be complete in itself and references to returns of former years or to other reports should not be made to take the place of information as required herein.

Where information, required herein, is not given, state fully the reason for its omission.

The report should be made on typewriter, as all forms are designed therefore. All entries should be typed in black except those of contrary or opposite character which should be typed in red or enclosed in parenthesis. If it is necessary or advisable to insert additional statements for the purpose of further explanation of accounts or schedules, they should be typed on paper of durable quality and should conform with this in size of page and be securely appended hereto.

The report is designed to cover the calendar year. Each utility shall close its books at the end of each calendar year unless otherwise authorized by the Commission.

Respondent may, in lieu of filing this report, file a copy of the annual report submitted to the Federal Power Commission (Form 1). In addition to filing either report, respondent shall also file with the Commission, a copy of its annual report prepared for distribution to its security holders and such other reports or schedules as requested.

- Page Nos. 3-4. ORGANIZATION AND CONTROL OF RESPONDENT. Answer all questions as indicated.
- Page Nos. 5-6. Schedule A COMPARATIVE BALANCE SHEET. The balance at the beginning and at the close of the year appearing in the respective accounts on the respondent's books, as well as the increase or decrease, should be reported on this schedule for each item; all entries on the balance sheet should be consistent with those shown on supporting schedules.
- Page Nos. 7-8-9. Schedules A-1 to A-1.2 inclusive. ANALYSIS OF UTILITY PLANT ACCOUNTS. The amounts applicable to the various account classifications shall be shown on this schedule. There shall be reported the balances in accounts 101, 102, 103, 104, 105, 106, 107 and 114, at the beginning of the year, total charges during the year, total credits during year, and the balances at the close of the year. The total of each classification and the total of all accounts should be in accord with the amounts shown on the Balance Sheet.

- Page No. 10. Schedule A-2 ACCUMULATED PROVISIONS FOR DEPRECIATION OF UTILITY PLANT. The accrued depreciation applicable to the various account classifications shall be shown on this schedule. There shall be reported the balances at the beginning of the year, credits and debits during the year and the balance at the end of the year, which should be in accord with the amount shown on the Balance Sheet.
- Page Nos. 11-12-13. Schedules A-2.1 to A-2.3 inclusive. ANALYSIS OF ACCUMULATED PROVISIONS FOR DEPRECIATION OF UTILITY PLANT. State complete analysis as indicated.
- Page No. 14. Schedule A-3 ACCUMULATED PROVISIONS FOR AMORTIZATION OF UTILITY PLANT. The total amount of reserves at the beginning of the year, credits and debits during year and balance at the end of year for each classification of accounts should be reported on the schedule. Totals should be in accord with amounts shown on Balance Sheet.
- Page 14-A. Schedule A-4 NON-UTILITY PLANT. Complete schedules as indicated.
- Page No. 15. Schedules A-5 to A-6 inclusive. Indicate on these schedules a complete analysis for all corresponding items as appearing on the Balance Sheet.
- Page No. 16. Schedules A-7 to A-9 inclusive. Sate complete analysis as indicated.
- Page No. 17. Schedules A-10 to A-12 inclusive. State complete analysis as indicated.
- Page No. 18. Schedule A-13 UNAMORTIZED DEBT DISCOUNT AND EXPENSE. State complete analysis as indicated for each class and series of long-term debt.
- Page No. 19. Schedule A-14 EXTRAORDINARY PROPERTY LOSSES. State complete analysis of property abandoned, date of abandonment, date of Commission Authorization and period over which amortization is being made.
 - Schedule A-15 MISCELLANEOUS DEFERRED DEBITS. Complete as indicated.
 - Schedule A-16 DEFERRED REGULATORY COMMISSION EXPENSES. State complete analysis as indicated.
- Page No. 20. Schedules A-17 to A-19 inclusive. State complete analysis as indicated.
- Page No. 21. Schedule A-20 CAPITAL STOCK EXPENSE. If any change occurred during the year, give particulars of the change. State the reason for any chargeoff of capital stock expense and specify the amount and account charged.
- Page No. 22. Schedule A-21 ANALYSIS OF APPROPRIATED RETAINED EARNINGS. State complete analysis as indicated.
- Page No. 23. Schedule A-22 ANALYSIS OF UNAPPROPRIATED RETAINED EARNINGS. State complete analysis as indicated.
- Page No. 24. Schedule A-23 LONG-TERM DEBT. State complete analysis as indicated for Bonds. Advances from Associated Companies and Other Long-Term Debt, which should be in accord with the amounts shown on the Balance Sheet.

Page No. 25. Schedule A-24 - ACCRUED TAXES. There shall be reported the accrued tax amounts at the beginning of the year, taxes charged during the year and the balance at the end of year, which should be in accord with the amount shown on the Balance Sheet. Page No. 26. Schedules A-25 to A-27 inclusive. State complete analysis as indicated. Page No. 27. Schedule A-28 - UNAMORTIZED PREMIUM ON DEBT. State complete analysis as indicated on premiums applicable to each class and series of long-term debt. Page No. 28. Schedules A-29 to A-31 inclusive. State complete analysis as indicated. Page No. 29. Schedule B - ANALYSIS OF INCOME ACCOUNT. State complete analysis as indicated. Page No. 30. Schedule B-1 - ANALYSIS OF GROSS OPERATING REVENUES. State complete analysis as indicated. Page Nos. 31-34. Schedule B-2 - ANALYSIS OF OPERATION AND MAINTENANCE EXPENSE ACCOUNTS. State complete analysis as indicated. Page No. 35. Schedule B-3 – ANALYSIS OF TOTAL CORPORATION TAXES. State complete analysis as indicated. Page No. 36. Schedule C – STATISTICAL INFORMATION. State complete analysis as indicated. Page Nos. 37-38. Schedule D - MISCELLANEOUS DATA. Answer each question fully as indicated. Page No. 39. Schedule E - CONTINGENT ASSETS AND LIABILITIES. Give a complete statement of significant contingent assets and liabilities at the close of the year. Page No. 40. VERIFICATION. Complete as indicated.

ORGANIZATION AND CONTROL OF RESPONDENT

State full and exact name of respondent making this report:

Kauai Island Utility Cooperative

Date of Incorporation

November 6, 1999

Nature of Business Generate, purchase, distribute and sell electric energy to member-owners

Location of Main Business Office

4463 Pahee St, Ste 1 Lihue, Hawaii 96766-2000

Island and Districts in Which Service is Supplied:

Entire Island of Kauai

Directors

| Name | Address | Term | Meetings Attended | Shares | Owned |
|--|---|-------------------|----------------------|--------|-----------|
| TABINIC _ | 7.667.665 | Expires | During Year | Common | Preferred |
| Carol Bain | Kauai Island Utility Cooperative 4463 Pahee St Ste 1 Lihue, Hawaii 96766-2000 | Deceased 5/16/16 | 6 | N/A | N/A |
| Karen Baldwin | Kauai Island Utility Cooperative 4463 Pahee St Ste 1 Lihue, Hawaii 96766-2000 | Resigned 4/18/16 | 4 | N/A | N/A |
| Dee Crowell | Kauai Island Utility Cooperative 4463 Pahee St Ste 1 Lihue, Hawaii 96766-2000 | 2017 | 5 | N/A | N/A |
| Dennis Esaki | Kauai Island Utility Cooperative 4463 Pahee St Ste 1 Lihue, Hawaii 96766-2000 | Resigned 10/31/16 | 14 | N/A | N/A |
| Pat Gegen | Kauai Island Utility Cooperative 4463 Pahee St Ste 1 Lihue, Hawaii 96766-2000 | 2018 | 14 | N/A | N/A |
| David Iha | Kauai Island Utility Cooperative 4463 Pahee St Ste 1 Lihue, Hawaii 96766-2000 | 2018 | 15 | N/A | N/A |
| Calvin Murashige Vice Chair effective 3/22/16 | Kauai Island Utility Cooperative 4463 Pahee St Ste 1 Lihue, Hawaii 96766-2000 | 2019 | 14 | N/A_ | N/A |
| Allan Smith | Kauai Island Utility Cooperative 4463 Pahee St Ste 1 Lihue, Hawaii 96766-2000 | 2017 | 8 | N/A | N/A |
| Teofilo Tacbian Secretary effective 3/22/16 | Kauai Island Utility Cooperative 4463 Pahee St Ste 1 Lihue, Hawaii 96766-2000 | 2018 | 15 | N/A | N/A |
| Jan TenBruggencate Chairman effective 3/22/16 | Kauai Island Utility Cooperative 4463 Pahee St Ste 1 Lihue, Hawaii 96766-2000 | 2019 | 15 | N/A | N/A |
| Peter Yukimura Treasurer effective 3/22/16 | Kauai Island Utility Cooperative 4463 Pahee St Ste 1 Lihue, Hawaii 96766-2000 | 2019 | 15 | N/A | N/A |

Principal Officers

| Title | Name | Date | Shares | Owned |
|--------------------------------|------------------|-----------------|--------|-----------|
| | | Appointed | Common | Preferred |
| President & CEO | David J. Bissell | March 1, 2011 | N/A | N/A |
| Financial Vice President & CFO | Karissa Jonas | August 31, 2011 | N/A | Ñ/A |
| Secretary | Teofilo Tacbian | March 22, 2016 | N/A | N/A |
| Treasurer | Peter Yukimura | March 22, 2016 | N/A | N/A |
| | | | N/A | N/A |

| State total Amount of all Outstanding Stock at close of year: | \$ N/A - Electric Membership Cod | perative | | |
|--|---------------------------------------|----------------------|--------------|-------------|
| Common Shares; par value S | \$ | • | Amount | |
| Preferred Shares; par value | \$ | | Amount | |
| Preferred Shares; par value | 5 | | Amount | |
| | | | | |
| Does any class of securities carry any special privileges in any If so, describe each such class or issue, showing the characte | | rporate action? | | None |
| ir so, describe each such class of issue, showing the characte | and extend of such privileges. | | | None |
| | | | | |
| | | <u>-</u> - | | |
| If during the year the respondent acquired other companies or | was organized in any respect or | r merged or consoli | dated | |
| with other companies, state in detail full particulars of such trai | nsactions: | | _ | |
| | | - - | | |
| | | | | |
| | | . | | |
| Furnish complete list showing all companies controlled by resp | condent either directly or indirec | tlv: | | |
| KIUC Renewable Solutions One LLC | bondent, entire directly of indirec | w <u>y.</u> | | |
| KIUC Renewable Solutions Two LLC | KIUC Renewable Solutions Tw | o Holdings LLC | | |
| Furnish complete list showing companies controlling responde | ent: | | | |
| None | | | | |
| | | | | |
| Name all kinds of business, other than Utility in which the resp | ondent was engaged at any time | e during the year. I | f | - |
| none, state so: None | | - | | |
| | ··· | | | |
| Old | | | | |
| State Commission's Docket, Order numbers and effective of | dates authorizing present classif | ication of rate: | | |
| | | Docket | Order | Effective |
| Classification | | No. | No. | Date |
| Classification | | 140. | 140. | Date |
| Residential Service | | 2009-0050 | Filed | 09/09/10 |
| General Light & Power Service (Small Commercial) | | " | 11 | 11 |
| General Light & Power Service (Large Commercial) | J | | | |
| Large Power Primary Service | L | 11 | н | |
| Large Power Secondary Service | | 11 | 11 | 11 |
| Purchases from Qualifying facilities-100kw or less | Q Modified | Tariff Order | Filed | 03/05/09 |
| Street Lighting | SL | 2009-0050 | Filed | 09/09/10 |
| Street Lighting | SL SL | Tariff Order | Filed | 10/16/15 |
| Standby, Auxiliary, Supplementary or Breakdown Svce | Rider S | 2009-0050 | Filed | 09/09/10 |
| Interruptible Contract Service | Rider I | | - 11 | " |
| | | | | |
| State precisely the period covered by this report: | January 1, 2016 to December | 31, 2016 | | |
| | | | | |
| | | | | |
| State name, title, and address of officer in charge of correspon | ndence relative to this report: | | | |
| Name David J. Bissell | · · · · · · · · · · · · · · · · · · · | | | |
| Title President & Chief Executive Officer, Kauai Isl | land Utility Cooperative | | | |
| Address 4463 Pahee St Ste 1, Lihue, HI 96766-2000 | | | | |
| | | | | |

Schedule A COMPARATIVE BALANCE SHEET

| | Sched. | Balance 1/1/16 | Balance 12/31/16 | Increase or |
|--|--------|----------------|------------------|-----------------|
| ASSETS AND OTHER DEBITS | No. | Beg of Year | Close of Year | (Decrease) |
| Utility Plant | | XXXXXXXXXX | XXXXXXXXXXX | XXXXXXXXXX |
| Utility Plant in Service | A-1 | \$ 447,239,844 | \$ 450,531,046 | \$ 3,291,203 |
| Accumulated Provision for Deprec. & Amort. | A-2 | (234,171,889) | (240,102,479) | (5,930,590) |
| Utility Plant Less Reserves | | 213,067,955 | 210,428,568 | (2,639,387) |
| Construction Work in Progress | A-1 | 8,287,147 | 10,497,169 | 2,210,022 |
| Utility Plant Acquisition Adjustments | A-1 | 54,852,453 | 54,852,453 | |
| Accum. Prov. for Amort. of Util. Plt.Acq.Adj. | A-3 | (28,887,962) | (31,082,144) | (2,194,182) |
| Utility Plant Acquis. Adj. Less Reserves | | | | |
| Other Utility Plant Adjustments | A-1 | - | - | <u> </u> |
| Total Utility Plant Less Reserves | ll ' | 247,319,593 | 244,696,046 | (2,623,547) |
| Other Property and Investments | | xxxxxxxxx | xxxxxxxxxx | xxxxxxxxxx |
| Non-Utility Property Less Reserves | A-4 | - | - | |
| Investment in Associated Companies | A-5 | 60,136,724 | 39,904,832 | (20,231,892) |
| Other Investments | A-5-A | - | - | |
| Special Funds | A-6 | | | - |
| Total Other Property and Investments | | 60,136,724 | 39,904,832 | (20,231,892) |
| Current and Accrued Assets | | ***** | xxxxxxxxxx | ***** |
| Cash | | 20,706,105 | 12,724,611 | (7,981,494) |
| Special Deposits | A-7 | 5,986 | 3,778 | (2,208) |
| Working Funds | | 2,000 | 3,000 | 1,000 |
| Temporary Cash Investments | 8-A | - | - | - |
| Notes Receivable | | | | |
| Customer Accounts Receivable | | 9,433,635 | 9,639,587 | 205,952 |
| Other Accounts Receivable | | 282,541 | 307,753 | 25,212 |
| Accumulated Prov. for Uncollect.AcctsCr. | A-9 | (688,103) | (225,000) | 463,103 |
| Receivables from Associated Companies | | | | |
| Fuel Stock | A-10 | 1,470,925 | 1,060,566 | (410,358) |
| Residuals | 1 | | <u></u> | |
| Materials and SuppliesUtility | | 13,067,549 | 12,736,412 | (331,137) |
| Materials and SuppliesMerchandise | 1 | | | |
| Materials and SuppliesNon-Utility | | <u> </u> | - | |
| Stores Expense | A 11 | 1 212 026 | 1,139,228 | (73,797) |
| Prepayments Interest and Dividends Receivable | A-11 | 1,213,025 | 1,139,220 | (13,191) |
| Rents Receivable | | <u> </u> | <u> </u> | |
| Accrued Utility Revenues | 1 | 6,599,036 | 7,560,590 | 961,554 |
| Miscellaneous Current and Accrued Assets | A-12 | 0,099,000 | 7,300,330 | 301,034 |
| Middelian data dan din din dan data dan data dan data dan data dan data dan dan dan dan data data | ' ' '- | | | |
| Total Current and Accrued Assets | | 52,092,698 | 44,950,524 | (7,142,174) |
| Deferred Debits | | ***** | ***** | ***** |
| Unamortized Debt Discount and Expense | A-13 | - | - | - |
| Notes ReceivableSSPP | A-14 | - | | - |
| Preliminary Survey and Investigation Charges | | 5,088,894 | 5,107,139 | 18,245 |
| Clearing Accounts | | | - | • |
| Temporary Facilities | | | | |
| Miscellaneous Deferred Debits | A-15 | 341,600 | 293,976 | (47,624 |
| Regulatory Commission Expenses | A-16 | 3,936,975 | | |
| Total Deferred Debits | | 9,367,469 | | |
| TOTAL ASSETS AND OTHER DEBITS | | \$ 368,916,484 | \$ 339,891,963 | \$ (29,024,521) |

Schedule A COMPARATIVE BALANCE SHEET

| Chief Equities & Retired Capital Credits | | Cabad | D-1 | 2200 414140 | Dolones 40 | 24/45 | 1 | |
|--|---------------------------------------|---------|----------------|----------------|--------------|---------------|--|---|
| Proprietary Capital | LIABILITIES AND OTHER CREDITS | | II | | | | II | |
| A-17 | | 110. | | | | | | |
| Preferred Stock Issued | | A-17 | ^^^ | ^^^^^ | ^^^^ | ^^^ | ^^^ | |
| Section Sect | | 11 | | | | - | · | |
| Patronage Capital | | ^ 10 | | | | | | |
| Memberships A | | | <u>s</u> | 96 389 605 | \$ 102.59 | 6 914 | s | 6 207 309 |
| A-20 | | | • | | 102,00 | | | 16 |
| A-20 | | N . | \ \ | | 38 | | | 245,084 |
| A-21 | | A-20 | | - | | - | 1 | |
| Current and Accrued Liabilities Accounts Payable Accrued Patronage Capital Payable Accured Liabilities Accrued Patronage Capital Payable Accured Liabilities Accumulated Deferred Credits Accumulated Deferred Income Taxes Accumulated Deferred Income | | 11 | | - | | - | 1 | - |
| Reacquired Capital Stock | | | | - | | | | - |
| Total Proprietary Capital Division Capital Long-Term Debt Bonds Advances from Associated Companies A-23 A-24 A-25 A-26 A-26 A-26 A-26 A-26 A-27 A-30 A-28 A-28 A-26 A-26 A-27 A-30 A-28 A-2 | | A-19 | | - | | _ | 1 | - |
| Division Capital Long-Term Debt Sonds | | ' ' ' ' | - | 96.528.528 | 102.9 | 80.938 | | 6.452.410 |
| A-23 | | A-22 | - | | | | | |
| Bonds | | `` | | | | | | • |
| A-23 | 1 | Δ-23 | - | | | | 1 | |
| A-23 172,125,709 193,361,631 21,235,9 | | | } | | | | | _ _ |
| 172,125,709 | | III . | | 172 125 709 | 103 3 | 61 631 | | 21 235 925 |
| Current and Accrued Liabilities XXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXX | | ^-23 | | | | | | |
| Notes Payable | Other Long-reini Debt | | | 172,125,705 | 133,3 | 01,001 | ┢── | 11,200,32 |
| Notes Payable Accounts Payable Energy Rate Adjustment Clause Customer Deposits Taxes Accrued Interest Accrued Patronage Capital Payable Matured Long-Term Debt Tax Collections Payable Misc. Current and Accrued Liabilities A-24 Customer Advances For Construction Other Deferred Credits A-25 A-26 A-26 A-27 Accumulated Deferred Investment Tax Cr. Total Operating Reserves Pensions and Benefits Reserve Miscellaneous Operating Reserves Contributions in Aid of Construction Accumulated Deferred Income Taxes A-28 A-29 A-29 Accumulated Deferred Income Taxes A-21 A-21 Accumulated Deferred Income Taxes A-21 A-221 A-231 Accumulated Deferred Income Taxes A-231 A-231 A-231 A-231 Accumulated Deferred Income Taxes A-231 A | Current and Accrued Liabilities | | VVV | | ~~~~ | - | | ~~~~ |
| Space | | | ^^^ | | | | ^ ^ ^ ^ | |
| Energy Rate Adjustment Clause 1,259,609 355,924 (903,600) (1,593,707 1,674,548 (80,600) (33,60 | | | \vdash | | | | ┪ | |
| Customer Deposits Taxes Accrued Interest Accrued Interest Accrued Patronage Capital Payable Matured Long-Term Debt Tax Collections Payable Misc. Current and Accrued Liabilities Total Current and Accrued Liabilities Unamortized Premiums on Debt Customer Advances For Construction Other Deferred Credits Accumulated Deferred Investment Tax Cr. Total Deferred Credits Accumulated Deferred Reserve Pensions and Benefits Reserve Miscellaneous Operating Reserves Contributions in Aid of Construction Accumulated Deferred Income Taxes Ac | | | 1 | | | | 1 | |
| A-24 | | | | | | | | 80,84 |
| Interest Accrued | I | A-24 | l | | | | ┧ | (33,82 |
| Patronage Capital Payable Matured Long-Term Debt Tax Collections Payable Misc. Current and Accrued Liabilities Total Current and Accrued Liabilities Total Current and Accrued Liabilities A-25 Total Current and Accrued Liabilities A-25 Total Current and Accrued Liabilities A-26 Total Current and Accrued Liabilities A-28 A-28 A-28 A-26 A-26 A-26 A-26 A-26 A-27 A-30 A-28 A-28 A-28 A-28 A-28 A-28 A-28 A-26 A-27 A-30 A-31 A-3 | | ' - ' | | - | <u></u> | - | | |
| Matured Long-Term Debt 13,565,249 14,396,493 831,2 Tax Collections Payable - - - - Misc. Current and Accrued Liabilities 1,482,539 1,545,772 63,2 Total Current and Accrued Liabilities Deferred Credits Unamortized Premiums on Debt A-28 Customer Advances For Construction A-26 1,746,945 1,813,372 66,4 Other Deferred Credits A-27 A-30 - - - Accumulated Deferred Credits 11,066,384 8,902,317 (2,164,0 Contributions in Aid of Construction A-31 - - Accumulated Deferred Income Taxes A-31 - - | 1 | | - | 41,349 | | 40,842 | - | (50 |
| Tax Collections Payable Misc. Current and Accrued Liabilities Total Current and Accrued Liabilities Deferred Credits Unamortized Premiums on Debt Customer Advances For Construction Other Deferred Credits Accumulated Deferred Investment Tax Cr. Total Deferred Credits Operating Reserves Property Insurance Reserve Injuries and Damages Reserve Pensions and Benefits Reserve Miscellaneous Operating Reserves Contributions in Aid of Construction Accumulated Deferred Income Taxes A-24 A-25 1,482,539 1,545,772 63,2 | | | <u> </u> | | | | | 831,24 |
| Misc. Current and Accrued Liabilities Total Current and Accrued Liabilities Deferred Credits Unamortized Premiums on Debt Customer Advances For Construction Other Deferred Credits Accumulated Deferred Investment Tax Cr. Total Deferred Credits Operating Reserves Property Insurance Reserve Injuries and Damages Reserve Pensions and Benefits Reserve Miscellaneous Operating Reserves Contributions in Aid of Construction Accumulated Deferred Income Taxes A-25 1,482,539 1,545,772 63,2 89,195,863 34,647,077 (54,548,7 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | | A-24 | | - | , | | | |
| Deferred Credits Unamortized Premiums on Debt Customer Advances For Construction Other Deferred Credits Accumulated Deferred Investment Tax Cr. Total Deferred Credits Operating Reserves Property Insurance Reserve Injuries and Damages Reserve Pensions and Benefits Reserve Miscellaneous Operating Reserves Contributions in Aid of Construction Accumulated Deferred Income Taxes A-28 A-28 A-26 1,746,945 1,813,372 66,4 A-27 9,319,439 7,088,945 (2,230,4 A-30 | | A-25 | | 1,482,539 | 1,5 | 45,772 | | 63,23 |
| Unamortized Premiums on Debt Customer Advances For Construction Other Deferred Credits Accumulated Deferred Investment Tax Cr. Total Deferred Credits Operating Reserves Property Insurance Reserve Injuries and Damages Reserve Pensions and Benefits Reserve Miscellaneous Operating Reserves Contributions in Aid of Construction Accumulated Deferred Income Taxes A-28 A-26 1,746,945 1,813,372 66,4 A-27 9,319,439 7,088,945 (2,230,4 A-30 11,066,384 8,902,317 (2,164,0 | Total Current and Accrued Liabilities | | | 89,195,863 | 34,6 | 47,077 | | (54,548,78 |
| Unamortized Premiums on Debt Customer Advances For Construction Other Deferred Credits Accumulated Deferred Investment Tax Cr. Total Deferred Credits Operating Reserves Property Insurance Reserve Injuries and Damages Reserve Pensions and Benefits Reserve Miscellaneous Operating Reserves Contributions in Aid of Construction Accumulated Deferred Income Taxes A-28 A-26 1,746,945 1,813,372 66,4 A-27 9,319,439 7,088,945 (2,230,4 A-30 11,066,384 8,902,317 (2,164,0 | | | | | | | | |
| Customer Advances For Construction Other Deferred Credits Accumulated Deferred Investment Tax Cr. Total Deferred Credits Operating Reserves Property Insurance Reserve Injuries and Damages Reserve Pensions and Benefits Reserve Miscellaneous Operating Reserves Contributions in Aid of Construction A-26 A-27 9,319,439 7,088,945 (2,230,4 A-30 | | | XXX | XXXXXXX | xxxxxx | XXXX | XXXX | XXXXXX |
| Other Deferred Credits Accumulated Deferred Investment Tax Cr. Total Deferred Credits Operating Reserves Property Insurance Reserve Injuries and Damages Reserve Pensions and Benefits Reserve Miscellaneous Operating Reserves Contributions in Aid of Construction Accumulated Deferred Income Taxes A-27 9,319,439 7,088,945 (2,230,4 | | | <u> </u> | | | <u> </u> | ļ | |
| Accumulated Deferred Investment Tax Cr. Total Deferred Credits Operating Reserves Property Insurance Reserve Injuries and Damages Reserve Pensions and Benefits Reserve Miscellaneous Operating Reserve Total Operating Reserves Contributions in Aid of Construction Accumulated Deferred Income Taxes A-30 - | | | | 1,746,945 | 1,8 | <u>13,372</u> | . | 66,42 |
| Total Deferred Credits 11,066,384 8,902,317 (2,164,00000000000000000000000000000000000 | | A-27 | <u> </u> | 9,319,439 | 7,0 | <u>88,945</u> | . | (2,230,49 |
| Operating Reserves Property Insurance Reserve Injuries and Damages Reserve Pensions and Benefits Reserve Miscellaneous Operating Reserve Total Operating Reserves Contributions in Aid of Construction Accumulated Deferred Income Taxes XXXXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXX | | A-30 | ļ | * | | <u> </u> | | - |
| Property Insurance Reserve Injuries and Damages Reserve Pensions and Benefits Reserve Miscellaneous Operating Reserve Total Operating Reserves Contributions in Aid of Construction Accumulated Deferred Income Taxes | Total Deferred Credits | | | 11,066,384 | 8,9 | 02,317 | <u> </u> | (2,164,06 |
| Property Insurance Reserve Injuries and Damages Reserve Pensions and Benefits Reserve Miscellaneous Operating Reserve Total Operating Reserves Contributions in Aid of Construction Accumulated Deferred Income Taxes | O | | <u> </u> | | <u> </u> | | | |
| Injuries and Damages Reserve Pensions and Benefits Reserve Miscellaneous Operating Reserve Total Operating Reserves Contributions in Aid of Construction Accumulated Deferred Income Taxes Injuries and Damages Reserve A-31 A-31 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | | | ××× | xxxxxxx | xxxxxx | XXXX | ×××× | (XXXXXX |
| Pensions and Benefits Reserve Miscellaneous Operating Reserves Total Operating Reserves Contributions in Aid of Construction Accumulated Deferred Income Taxes A-31 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | | | | <u>-</u> | | | - | |
| Miscellaneous Operating Reserves Total Operating Reserves Contributions in Aid of Construction Accumulated Deferred Income Taxes A-31 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | | | <u> </u> | | | | ╂ | |
| Total Operating Reserves Contributions in Aid of Construction Accumulated Deferred Income Taxes A-31 | | | <u> </u> | | | | ╂ | |
| Contributions in Aid of Construction Accumulated Deferred Income Taxes A-31 | wiscellaneous Operating Reserve | 1 | | | | | ╂── | |
| Contributions in Aid of Construction Accumulated Deferred Income Taxes A-31 | Total Cherating Reserves | | - | | | | ╂ | |
| Accumulated Deferred Income Taxes | <u> </u> | A-31 | } | | | | 1 | |
| | Continuations in Aid of Constituction | ``` | — | | | | ╫── | |
| | Accumulated Deferred Income Taxes | | XXX | XXXXXXX | XXXXXXX | XXXX | XXXX | XXXXX |
| ll Accum Definc TaxesLib. Depr. | Accum Def Inc TaxesLib. Depr. | A-29 | ^^^ | | ^ ^ ^ ^ ^ | - | ^^^ | - |
| Accum Define TaxesOther A-29 | | III . | | - | | | 1 | - |
| Total Accum Definc Taxes | <u> </u> | | | | | | 1 | |
| | | | \$ | 368,916,484 | \$ 339.8 | 91,963 | \$ | (29,024,52 |

| Schedule A-1 | ANALYSIS OF UTILITY PLANT ACCOUNTS |
|--------------|------------------------------------|
|--------------|------------------------------------|

| | | | | TOTAL CREDITS DURING YEAR | URING YEAR | |
|---------|----------------------------------|-------------------|---------------|---------------------------|-----------------|---------------|
| Account | ACCOUNT TITLE | Balance | Total Charges | Retired Property | Adjustments and | Balance |
| Š. | | Beginning of Year | During Year | Charged | Other Credits | Close of Year |
| | | | | Depreciation Reserve | | |
| | Steam Production Plant | | | | | |
| 3100 | Land & Land Rights | 290,735 | | | | 290,735 |
| 3110 | Structures & Improvements | 5,639,483 | | | | 5,639,483 |
| 3120 | Boiler Plant & Equipment | 15,844,580 | 194,422 | 229,130 | | 15,809,872 |
| 3130 | Engine Driven Generators | 5,556 | | | | 5,556 |
| 3140 | Turbogenerators Units | 2,624,969 | 158,467 | | | 2,783,435 |
| 3150 | Accesory Electircal Equipment | 773,487 | 32,116 | 28,781 | | 776,822 |
| 3160 | Misc Power Plant Equip | 960'092 | 5,759 | | | 668,854 |
| | Total Steam Production | 25,841,905 | 390,764 | 257,912 | • | 25,974,757 |
| | | | | | | |
| | Hydraulic Production Plant | | | | | |
| 3300 | Land & Land Rights | 0 | | | | 0 |
| 3310 | Structures & Improvements | 152,604 | 585,634 | | | 738,238 |
| 3320 | Reservoirs, Dams & Waterways | 2,030,551 | | | | 2,030,551 |
| 3330 | Water Wheels, Turbines & Gen. | 666,472 | | | | 666,472 |
| 3340 | Accessory Electric Equipment | 520,080 | 61,917 | | | 581,996 |
| 3350 | Misc Power Plant Equipment | 0 | | | | 0 |
| 3360 | Roads, Railroads & Bridges | 0 | | | | 0 |
| | Total Hydraulic Production Plant | 3,369,707 | 647,550 | 0 | 0 | 4,017,258 |
| | | | | | | |
| | Other Production Plant | | | | | |
| 3400 | Land & Land Rights | 8,604,211 | | | | 8,604,211 |
| 3410 | Structures & Improvements | 18,940,075 | 79,095 | 354,784 | | 18,664,386 |
| 3420 | Fuel Holders, Producers | 4,910,762 | 15,760 | | | 4,926,522 |
| 3430 | Prime Movers | 66,385,160 | 718,884 | 119,327 | | 66,984,718 |
| 3440 | Generators | 11,308,427 | 3,619 | | | 11,312,046 |
| 3450 | Accessory Electric Equipment | 9,133,524 | 187,380 | | | 9,320,903 |
| 3460 | Misc Power Plant Equipment | 4,320,672 | 27,286 | 2,080,146 | | 2,267,812 |
| | Total Other Production Plant | 123,602,832 | 1,032,024 | 2,554,257 | • | 122,080,599 |
| | | | | | | |
| | Total Production Plant | 152,814,444 | 2,070,339 | 2,812,169 | • | 152,072,614 |
| | TOTAL - Carried Forward | 152,814,444 | 2,070,339 | 2,812,169 | • | 152,072,614 |
| | | | | | | |

| | | Scheduk ANALYSIS OF U | Schedule A-1.1 (Continued) ANALYSIS OF UTILITY PLANT ACCOUNTS | d) COUNTS | | |
|---------|--------------------------------------|--------------------------|---|---------------------------------|-----------------|---------------|
| | | | | TOTAL CREDITS DURING YEAR | URING YEAR | |
| Account | ACCOUNT TITLE | Balance | Total Charges | Retired Property | Adjustments and | Balance |
| ě Š | | Beginning of Year | During Year | Charged Depreciation Reserve | Other Credits | Close of Year |
| | Brought Forward | 152,814,444 | 2,070,339 | 2,812,169 | • | 152,072,614 |
| | Transmission Plant | | | | | |
| 3500 | Land & Land Rights | 576,538 | | | | 576,538 |
| 3520 | Structures & Improvements | 263,001 | | | | 263,001 |
| 3530 | Station Equipment | 25,032,637 | 819,698 | 245,757 | | 25,606,578 |
| 3540 | Towers & Fixtures | 58,189 | | | | 58,189 |
| 3550 | Poles & Fixtures | 30,551,845 | 111,754 | 129,602 | | 30,533,998 |
| 3560 | Overhead Conductors & Devices | 20,711,264 | 242,508 | 161,142 | | 20,792,630 |
| 3570 | Underground Conduit | 8,865 | | | | 8,865 |
| 3580 | Underground Conductors & Dev. | 492,187 | | | | 492,187 |
| 3590 | Roads & Trails | 0 | | | | 0 |
| | Total Transmission Plant | 77,694,526 | 1,173,960 | 536,501 | 0 | 78,331,986 |
| | | | | | | |
| | Distribution Plant | | | | | |
| 3600 | Land & Land Rights | 483,575 | 8,554 | | | 492,129 |
| 3610 | Structures & Improvements | 3,574,491 | 47,537 | 355 | | 3,621,672 |
| 3620 | Station Equipment | 19,216,604 | 1,279,386 | 603,747 | | 19,892,243 |
| 3630 | Storage Battery Equipment | 7,621,505 | 60,440 | 54,001 | | 7,627,943 |
| 3640 | Poles, Towers & Fixtures | 36,447,337 | 558,043 | 320,758 | | 36,684,622 |
| 3650 | Overhead Conductors & Devices | 38,640,958 | 681,706 | 324,250 | | 38,998,414 |
| 3660 | Underground Conduit | 7,614,251 | 337,187 | 7,490 | | 7,943,947 |
| 3670 | Underground Conductors & Devi. | 24,564,417 | 647,077 | 164,642 | | 25,046,852 |
| 3680 | Line Transformers | 25,464,949 | 534,665 | 308,689 | | 25,690,924 |
| 3690 | Services | 6,648,657 | 107,696 | 12,236 | | 6,744,117 |
| 3700 | Meters | 7,399,557 | 140,133 | 122,879 | | 7,416,812 |
| 3710 | Installations on Customer's Premises | 29,138 | | | | 29,138 |
| 3720 | Leased Property | 18,709 | | | | 18,709 |
| 3730 | St. Lighting & Signal Systems | 3,472,528 | 37,033 | 27,563 | | 3,481,998 |
| | Total Distribution Plant | 181,196,676 | 4,439,458 | 1,946,613 | 0 | 183,689,521 |
| | | | | | | |
| | | | | | | |
| | TOTAL - Carried Forward | 411 705 646 | 7 683 757 | 5.295.282 | 0 | 414,094,121 |
| | | 71.100.11 | 1 | [_ > _ (> > _ (> | 4 | |

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|--|

| | | | | TOTAL CDEDITS DIIDING VEAD | I IDING VEAD | |
|---------|--------------------------------|-------------------|---------------|----------------------------|-----------------|---------------|
| | | | | I OIAL CREDITS E | ONING LEAR | |
| Account | t ACCOUNT TITLE | Balance | Total Charges | Retired Property | Adjustments and | Balance |
| ě | | Beginning of Year | During Year | Charged | Other Credits | Close of Year |
| | | | | Depreciation Reserve | | |
| | Brought Forward | 411,705,646 | 7,683,757 | 5,295,282 | 0 | 414,094,121 |
| | General Plant | | | | | |
| 3890 | Land & Land Rights | 216,685 | | | | 216,685 |
| 3900 | Structures & Improvements | 11,461,530 | 201,101 | 43,920 | | 11,618,711 |
| 3910 | Office Furniture & Equipment | 9,778,136 | 1,352,002 | 1,046,367 | | 10,083,771 |
| 3920 | Transportation Equipment | 5,595,355 | 513,307 | 308,444 | | 5,800,218 |
| 3930 | Stores Equipment | 172,009 | | | | 172,009 |
| 3940 | Tool, Shop & Garage Equipment | 1,732,650 | 77,486 | 4,626 | | 1,805,510 |
| 3950 | Laboratory Equipment | 822,994 | | | | 822,994 |
| 3960 | Power Operated Equipment | 257,152 | | | | 257,152 |
| 3970 | Communication Equipment | 4,300,914 | 28,645 | 11,030 | | 4,318,529 |
| 3980 | Miscellaneous Equipment | 1,196,773 | 148,516 | 3,943 | | 1,341,347 |
| | Total General Plant | 35,534,198 | 2,321,058 | 1,418,330 | | 36,436,926 |
| | | | | | | |
| | Intangible Plant | | | | | |
| 3010 | Organization | 0 | | | | 0 |
| 3020 | Franchises and Consents | 0 | | | | 0 |
| | Total Intangible Plant | 0 | 0 | 0 | 0 | 0 |
| | | | | | | |
| | Contributed Plant Reclass | 0 | | | 0 | 0 |
| | Capital Lease | 0 | | | | 0 |
| 1140 | Plant Acquisition Adjustment | 54,852,453 | | | 0 | 54,852,453 |
| | | | | | | |
| | | | | | | |
| | TOTAL-UTILITY PLANT-IN-SERVICE | 502,092,297 | 10,004,815 | 6,713,612 | 0 | 505,383,500 |
| | | | | | | |
| | Construction Work-In-Progress | 8,287,147 | 1,618,811 | | 591,211 | 10,497,169 |
| | | | | | | |
| | | | | | | 000 000 |
| | IOIAL | 510,379,444 | 11,623,626 | 6,713,612 | 591,211 | 515,880,669 |

| ACCUMULATED P | Schedule A-2 ROVISIONS FOR DEPRE | Schedule A-2 PROVISIONS FOR DEPRECIATION OF UTILITY PLANT | - UTILITY PLANT | | |
|--|-------------------------------------|--|--------------------------------------|---|--|
| ITEM | Total | Utility Plant In Service | Utility Plant Leased To Others | Utility Plant Held for Future Use | Utility Plant In Process of Reclassification |
| Balance Beginning of Year | 234,171,889 | 234,171,889 | 0 | 0 | 0 |
| Depreciation Accruals for Year Charged to: 403 Depreciation | 12,915,294 | 12,915,294 | | | |
| Other Accounts: (specify) | | | | | |
| Reserve adjustments | 0 | 0 | | | |
| Deferred Depr Exp-Iniki Plant | 292,260 | 292,260 | | | |
| | | | | | |
| Total Depreciation Accruals | 13,207,554 | 13,207,554 | 0 | 0 | 0 |
| Net charges for plant retired: Book cost of plant retired | 6,713,612 | 6,713,612 | | | |
| Cost of removal | 0 | 0 | | | |
| Net Charges for Plant Retired | 6,713,612 | 6,713,612 | 0 | 0 | 0 |
| Total Accumulated Depreciation on Plant Retired | | | | | |
| Other debit or credit items: (specify) Transfer of assets-CIAC amortization | 0 | 0 | | | |
| Insurance Recovery | 0 | 0 | | | |
| Sale of used merchandise | 32,955 | 32,955 | | | |
| Reserve Adj to system | 0 | 0 | | | |
| Loss & Removal Cost Allocation | (566,729) | (566,729) | | | |
| Retirement Work in Progress | (29,579) | (29,579) | | | |
| C4 TV TO C14 T T T T T T T T T T T T T T T T T T T | 017 007 070 | 027 007 070 | | | |
| BALANCE END OF YEAR | 240,102,479 | 240,102,479 | o . | | |

Schedule A-2.1 (Continued) ANALYSIS OF ACCUMULATED PROVISIONS FOR DEPRECIATION OF UTILITY PLANT

| | | | TOTAL CREDITS | CREDITS DURING YEAR | TOTAL DEBITS | DEBITS DURING YEAR | |
|---------|----------------------------------|-------------------|---------------|---------------------|--------------|--------------------|---------------|
| Account | ACCOUNT TITLE | Balance | Charged to | | Net Charge | | Balance |
| Š. | | Beginning of Year | Depreciation | Other Credits | to Reserve | Other Debits | Close of Year |
| | Steam Production Plant | | | | | | |
| 3100 | Land & Land Rights | 0 | 0 | | | | 0 |
| 3110 | Structures & Improvements | 4,530,983 | 204,968 | | | | 4,735,951 |
| 3120 | Boiler Plant & Equipment | 9,113,318 | 384,897 | | 229,130 | 12,065 | 9,257,020 |
| 3130 | Engine Driven Generators | 9;296 | 0 | | | | 5,556 |
| 3140 | Turbogenerators Units | 1,709,107 | 11,878 | | | | 1,720,985 |
| 3150 | Accesory Electircal Equipment | 578,104 | 3,846 | | 28,781 | 10,146 | 543,024 |
| 3160 | Misc Power Plant Equip | 285,988 | 32,856 | | | | 318,844 |
| | Total Steam Production | 16,223,056 | 638,446 | 0 | 257,912 | 22,211 | 16,581,379 |
| | | | | | | | |
| | Hydraulic Production Plant | | | | | | |
| 3300 | Land & Land Rights | 0 | 0 | | | | 0 |
| 3310 | Structures & Improvements | 2,689 | 6,787 | | | | 14,476 |
| 3320 | Reservoirs, Dams & Waterways | 143,164 | 70,858 | | | | 214,022 |
| 3330 | Water Wheels, Turbines & Gen. | 107,510 | 23,257 | | | | 130,768 |
| 3340 | Accessory Electric Equipment | 39,949 | 18,329 | | | | 58,278 |
| 3350 | Misc Power Plant Equipment | 0 | | | | | 0 |
| 3360 | Roads, Railroads & Bridges | 0 | | | | | 0 |
| | Total Hydraulic Production Plant | 298,313 | 119,231 | 0 | 0 | 0 | 417,544 |
| | | | | | | | |
| | Other Production Plant | | | | | | |
| 3400 | Land & Land Rights | 0 | 0 | | | | 0 |
| 3410 | Structures & Improvements | 8,764,691 | 493,184 | | 354,784 | 12,202 | 8,890,888 |
| 3420 | Fuel Holders, Producers | 1,942,787 | 140,666 | | | | 2,083,454 |
| 3430 | Prime Movers | 36,154,410 | 802,832 | | | 7,229 | 36,950,013 |
| 3440 | Generators | 4,657,070 | 250,408 | | 119,327 | | 4,788,151 |
| 3450 | Accessory Electric Equipment | 6,260,776 | 144,445 | (17,313) | | | 6,387,908 |
| 3460 | Misc Power Plant Equipment | 2,044,313 | 92,117 | 17,313 | 2,080,146 | 66,340 | 7,257 |
| | Total Other Production Plant | 59,824,047 | 1,923,653 | 0 | 2,554,257 | 85,771 | 59,107,672 |
| | | | | | | | |
| | Total Production Total | 76,345,416 | 2,681,330 | 0 | 2,812,169 | 107,982 | 76,106,594 |
| | Total - Carried Forward | 76,345,416 | 2,681,330 | 0 | 2,812,169 | 107,982 | 76,106,594 |
| | | | | | | | |

| | ANALYSIS OF ACCUMU | | Schedule A-2.2 (Continued) D PROVISIONS FOR DEPRI | Schedule A-2.2 (Continued) LATED PROVISIONS FOR DEPRECIATION OF UTILITY PLANT | UTILITY PLANT | | |
|---------|--------------------------------------|-------------------|--|---|----------------|--------------|---------------|
| | | | TOTAL CREDITS | DURING YEAR | TOTAL DEBITS (| DURING YEAR | |
| Account | ACCOUNT TITLE | Balance | Charged to | | Net Charge | | Balance |
| No. | | Beginning of Year | Depreciation | Other Credits | to Reserve | Other Debits | Close of Year |
| | Brought Forward | 76,345,416 | 2,681,330 | 0 | 2,812,169 | 107,982 | 76,106,594 |
| | Transmission Plant | | | | | | |
| 3500 | Land & Land Rights | 0 | 0 | | į | | 0 |
| 3520 | Structures & Improvements | 151,286 | 7,155 | | | | 158,441 |
| 3530 | Station Equipment | 10,229,103 | 980,868 | | 245,757 | 58,111 | 10,906,103 |
| 3540 | Towers & Fixtures | 28,924 | 1,147 | | | | 30,070 |
| 3550 | Poles & Fixtures | 23,323,990 | 684,956 | | 129,602 | 25,165 | 23,854,179 |
| 3560 | Overhead Conductors & Devices | 13,185,373 | 475,764 | | 161,142 | 9,629 | 13,490,366 |
| 3570 | Underground Conduit | 2,498 | 241 | | | | 2,739 |
| 3580 | Underground Conductors & Dev. | 880'68 | 12,403 | | | | 101,491 |
| 3590 | Roads & Trails | 0 | 0 | | | | 0 |
| | Total Transmission Plant | 47,010,261 | 2,162,534 | 0 | 536,501 | 92,906 | 48,543,388 |
| | | | | | | | |
| | Distribution Plant | | | | | | |
| 3600 | Land & Land Rights | 0 | 0 | | | | 0 |
| 3610 | Structures & Improvements | 433,250 | 81,696 | | 355 | 88 | 514,502 |
| 3620 | Station Equipment | 4,962,423 | 546,929 | | 603,747 | 111,498 | 4,794,106 |
| 3630 | Storage Battery | 2,467,826 | 762,495 | | 54,001 | | 3,176,320 |
| 3640 | Poles, Towers & Fixtures | 22,417,002 | 880,005 | | 320,758 | 71,833 | 22,904,416 |
| 3650 | Overhead Conductors & Devices | 20,294,603 | 1,256,435 | | 324,250 | 58,670 | 21,168,119 |
| 3660 | Underground Conduit | 3,932,556 | 167,905 | | 7,490 | 1,432 | 4,091,539 |
| 3670 | Underground Conductors & Devi. | 14,345,602 | 408,839 | | 164,642 | 34,481 | 14,555,318 |
| 3680 | Line Transformers | 9,139,330 | 1,018,233 | | 308,689 | 72,161 | 9,776,713 |
| 3690 | Services | 5,051,476 | 184,940 | | 12,236 | 2,470 | 5,221,710 |
| 3700 | Meters | 744,528 | 584,190 | | 122,879 | | 1,205,839 |
| 3710 | Installations on Customer's Premises | 3,399 | 2,914 | | 0 | | 6,313 |
| 3720 | Leased Property | 12,197 | 1,936 | | 0 | | 14,133 |
| 3730 | St. Lighting & Signal Systems | 2,479,145 | 95,948 | | 27,563 | 66.799 | 2,540,730 |
| | Total Distribution Plant | 86,283,337 | 5,992,464 | 0 | 1,946,613 | 359,430 | 89,969,758 |
| | | | | | | | |
| | | | | | | | |
| | Total - Carried Forward | 209,639,014 | 10,836,327 | 0 | 5,295,282 | 560,318 | 214,619,741 |

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| | ANALYSIS OF ACCUMU | | Schedule A-2.3 (Continued) | Schedule A-2.3 (Continued) | UTILITY PLANT | | |
|----------------|-------------------------------------|------------------------------|----------------------------|----------------------------|--------------------------|--------------|--------------------------|
| | | | TOTAL CREDITS | TOTAL CREDITS DURING YEAR | TOTAL DEBITS DURING YEAR | JURING YEAR | - |
| Account No. | ACCOUNT TITLE | Balance Beginning of Year | Charged to Depreciation | Other Credits | net Charge to Reserve | Other Debits | balance Close of Year |
| | Brought Forward | 209,639,014 | 10,836,327 | 0 | 5,295,282 | 560,318 | 214,619,741 |
| | | | | | | | |
| | General Plant | | | | | | |
| 3890 | Land & Land Rights | 0 | 0 | | | į | 0 |
| 3900 | Structures & Improvements | 5,903,707 | 250,699 | | 43,920 | 1/1 | 6,110,315 |
| 3910 | Office Furniture & Equipment | 6,701,102 | 891,627 | | 1,046,367 | 6,239 | 6,540,123 |
| 3920 | Transportation Equipment | 3,639,084 | 533,968 | 32,955 | 308,444 | | 3,897,563 |
| 3930 | Stores Equipment | 155,041 | 296 | | | | 155,837 |
| 3940 | Tool, Shop & Garage Equipment | 1,074,446 | 152,786 | | 4,626 | | 1,222,606 |
| 3950 | Laboratory Equipment | 679,952 | 35,620 | | | | 715,572 |
| 3960 | Power Operated Equipment | 237,606 | 3,256 | | | | 240,862 |
| 3970 | Communication Equipment | 1,257,010 | 174,005 | | 11,030 | 0 | 1,419,985 |
| 3980 | Miscellaneous Equipment | 177,969 | 36,211 | | 3,943 | | 210,237 |
| | Total General Plant | 19,825,918 | 2,078,967 | 32,955 | 1,418,330 | 6,410 | 20,513,101 |
| | | | | | | | |
| | Sub-total | 229,464,933 | 12,915,294 | 32,955 | 6,713,612 | 566,729 | 235,132,841 |
| | | | | | | | |
| | | | | | | | |
| | Iniki Deferred Depreciation Expense | 4.968.420 | 292,260 | | | | 5,260,680 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | 1007 7047 | 200 100 | | | 206 307 | (204 043) |
| | Keurement Work-in-Progress | (404,404) | 67/'000 | | | 100,000 | (0.00,0.00) |
| | | | | | | | |
| | | | | | | 200 | 210 400 470 |
| | TOTAL | 234,171,889 | 13,774,283 | 32,955 | 6,713,612 | 1,163,036 | 240,102,479 |

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| Schedule A-3 ACCUMULATED PROVISIONS FOR AMORTIZATION OF UTILITY PLANT | Schedule A-3 VISIONS FOR AMOR | TIZATION OF UTILITY | Y PLANT | |
|--|----------------------------------|-----------------------------|--------------------------------------|---|
| Amortization of Utility Plant | Total | Utility Plant In Service | Utility Plant Leased To Others | Utility Plant Held for Future Use |
| Balance Beginning of Year | 0 | 0 | | |
| (Specify Accounts Credited or Debited) | 0 | 0 | | |
| . Total Credits | 0 | 0 | | |
| | 0 | 0 | | |
| | | | | |
| Total Debits | 0 | 0 | | |
| BALANCE END OF YEAR | 0 | 0 | | |
| Amortization of UTILITY PLANT ACQUISITION ADJUSTMENTS | | | | |
| Balance Beginning of Year | 28,887,962 | 28,887,962 | | |
| 4060 Amortization Expense - Acquisition Adjustment | 2,194,182 | 2,194,182 | | |
| Total Credits | 2,194,182 | 2,194,182 | | |
| | | | | |
| Total Debits | 0 | 0 | | |
| BALANCE END OF YEAR | 31,082,144 | 31,082,144 | | |

Schedule A-4 NON-UTILITY PLANT

| DESCRIPTION - NON-UTILITY ASSETS | Balance Beginning of Year | Debits During Year | Credits During Year | Balance Close of Year |
|----------------------------------|---------------------------------|-----------------------|------------------------|--------------------------|
| 1211 Land and Land Rights | 0 | | | 0 |
| 1212 Structures and Improvements | 0 | , | | Ö |
| 1213 Furniture and Equipment | 0 | | | 0 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| TOTAL | 0 | 0 | 0 | 0 |

Schedule A-4 RESERVE FOR DEPRECIATION NON-UTILITY PLANT

| DESCRIPTION NON-UTILITY ASSETS | Balance Beginning of Year | Debits During Year | Credits During Year | Balance Close of Year |
|-----------------------------------|--|-----------------------|------------------------|--------------------------|
| 1211 Land and Land Rights | 0 | | | 0 |
| 1212 Structures and Improvements | 0 | | | 0 |
| 1213 Furniture and Equipment | 0 | | - | 0 |
| | | | | |
| | | | - | |
| | _ | | | |
| | <u> </u> | | | |
| | | | | |
| | | | | |
| | | | · | · |
| | - | | | <u></u> . |
| | | | | |
| TOTAL | 1 0 | 0 | | |
| TOTAL | <u> </u> | U | 0 | . 0 |

Schedule A-5 INVESTMENT IN ASSOCIATED COMPANIES

| | | | | | | Gain or |
|---|-----------|----------|-------------|-------------|-----------|-------------|
| DESCRIPTION OF ITEM | Date | Date of | Amount | Book Cost | Revenues | Loss from |
| | Acquired | Maturity | | End of Year | For Year | Investment |
| CFC Loan Capital Term Certificates | 12/17/03 | 01/01/24 | 164,800 | 0 | O | 0 |
| CFC Patronage Capital | N/A | N/A | 299,588 | 0 | 114,186 | 0 |
| CFC SCTC's | N/A | N/A | 273,013 | 0 | 6,423 | 0 |
| CFC Membership Fee | 12/30/99 | _ N/A | 1,000 | 0 | 0 | 0 |
| CFC Member Capital Securities | 03/02/09 | 03/02/44 | 250,000 | 0 | 12,500 | 0 |
| NISC Patronage Capital | N/A | N/A | 46,415 | 0 | 29,046 | 0 |
| Ruralite Patronage Capital | N/A | N/A | 0 | 0 | 198 | 0 |
| CoBank Membership Fee | 06/03/16 | N/A | 1,000 | 0 | 0 | 0 |
| Economic Development Loan - NTBG | 03/17/08 | 03/17/18 | 46,875 | 0 | 0 | 0 |
| Economic Development Loan - Island School | 09/04/08 | 09/04/18 | 65,535 | 0 | 0 | 0 |
| Revolving Loan Fund Loan - Hale Opio | 03/06/08 | 03/06/18 | 0 | 0 | 225 | 0 |
| Economic Development Loan - YWCA | 05/18/12 | 05/18/22 | 243,750 | 0 | 0 | 0 |
| Revolving Loan Fund Loan - Kauai Brewers | 05/15/13 | 05/15/20 | 77,144 | 0 | 913 | 0 |
| Revolving Loan Fund Loan - Tiki Iniki | 07/25/13 | 07/25/20 | 91,254 | 0 | 1,053 | 0 |
| Revolving Loan Fund Loan - JC Linen | 08/05/13 | 08/05/20 | 68,738 | 0 | 0 | 0 |
| Revolving Loan Fund Loan - Kipuni Way | 03/18/14 | 03/18/24 | 68,666 | 0 | 756 | 0 |
| Revolving Loan Fund Loan - IHP | 04/15/16 | 04/15/26 | 140,905 | 0 | 0 | 0 |
| Economic Development Loan - NTBG2 | 11/15/16 | 11/15/26 | 360,000 | 0 | 0 | 0 |
| KRS1 | 10/10/11 | N/A | 38,915,983 | 0 | 1,443,514 | (1,827,228) |
| KRS2 | 10/11/12 | N/A | 2,599 | 0 | 0 | 0 |
| KRS2 Holdings | _08/01/13 | N/A | (1,212,432) | 0 | 0 | 47,800 |
| TOTAL | XXXXX | XXXXX | 39,904,832 | 0 | 1,608,814 | (1,779,428) |

Schedule A-5-A OTHER INVESTMENTS

| | SCRIPTION OF ITEM | Date Acquired | Date of Maturity | Amount | Book Cost End of Year | INCACINGES | Gain or Loss from Investment |
|-------------|-------------------|------------------|---------------------|--------|--------------------------|------------|------------------------------------|
| NONE | | | | | | | |
| | | <u> </u> | | | _ | | |
| | | | | | | | |
| | | | | | | | |
| | | _ | | | | | |
| | TOTAL | XXXXX | XXXXXX | Ö | 0 | 0 | 0 |

Schedule A-6 SPECIAL FUNDS

| | NAME AND PURPOSE OF FUND | Balance End of Year |
|------|--------------------------|------------------------|
| NONE | | |
| | | <u> </u> |
| | | |
| | | |
| | | |
| | | |
| | TOTAL | 0 |

Schedule A-7 SPECIAL DEPOSITS

| DESCRIPTION AND PURPOSE OF DEPOSIT | Balance End of Year |
|--|------------------------|
| Deposit - Bank of Hawaii Savings Certificate | 1,376 |
| Deposit - Department of Land and Natural Resources | 8,308 |
| A&B Rental Deposit | 2,500 |
| A&B Rental Deposit | 2,500 |
| Credit Card Processing Fee | (10,906) |
| | |
| TO | [AL 3.778] |

Schedule A-8 TEMPORARY CASH INVESTMENTS

| DESCRIPTION OF ITEM | Par or Stated Value | Book Cost End of Year | Ledger Value | Revenues For Year |
|---------------------|------------------------|--------------------------|-----------------|----------------------|
| | 0 | 0 | 0 | |
| | | | | |
| | | | | |
| | | | | |
| TOTAL | 0 | 0 | 0 | 0 |

Schedule A-9 ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS--CR.

| | | Merchandise, | Officers | | |
|--------------------------------------|-----------|--------------|-----------|-------|-----------|
| ITEM | Utility | Jobbing and | and | Other | Total |
| | Customers | Contact Work | Employees | | |
| Balance Beginning of Year | 688,103 | 0 | | | 688,103 |
| Prov. for Uncollectibles for Year | 141,539 | 0 | | | 141,539 |
| Accounts Written Off | (71,398) | | | | (71,398) |
| Collection of Accts. Written Off | 27,286 | | | | 27,286 |
| Adjustments: (Explain) | | | | | |
| True up Allowance for Uncollectibles | | | | | |
| based on 12/31/16 A/R 60 days | | | | | |
| and greater. | (560,530) | | | | (560,530) |
| | | | | | |
| Balance End of Year | 225,000 | 0 | 0 | 0 | 225,000 |

Schedule A-10 FUEL STOCK

| - | Total | Na | phtha | Di | esel | Use | ed Oil |
|-----------------------------|------------|---------|------------|---------|------------|---------|-------------|
| | Cost | Barrels | Cost | Barrels | Cost | Barrels | Cost |
| Beginning of Year (excludes | 1,470,925 | 8,793 | 578,764 | 7,056 | 891,370 | 16 | 791 |
| fuel for vehicles) | | | *** | | | | |
| Purchased During Year: | 34,148,705 | 312,213 | 18,717,252 | 202,773 | 15,431,453 | 0 | 0 |
| Consumed During Year: | 34,559,063 | 313,017 | 18,780,630 | 204,741 | 15,778,434 | 0 | 0 |
| End of Year | | | | | *** | | |
| | | | | | · <u>-</u> | | |
| Balance End of Year | 1,060,566 | 7,989 | 515,387 | 5,088 | 544,389 | 16 | 791 |

Schedule A-11 PREPAYMENTS

| | NATURE OF PAYMENTS | Balance |
|-------------------|--------------------|--------------|
| | | End of Year |
| Prepaid Other | | 36,472 |
| | | |
| Prepaid Rent | | 0 |
| | | |
| Prepaid Insurance | | 1,102,756 |
| | | |
| | | |
| | | |
| | TOT | AL 1,139,228 |

Schedule A-12 MISCELLANEOUS CURRENT AND ACCRUED ASSETS

| DESCRIPTION OF ITEM | | Balance End of Year |
|---------------------|-------|------------------------|
| NONE | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | TOTAL | 0 |

| | Schedule A-13 UNAMORTIZED DEBT DISCOUNT AND EXPENSE | Schedule A-13 EBT DISCOUNT | AND EXPEN | ISE | | | | |
|-------------------------------|--|-------------------------------|---------------------|-----------------|---------------------------------|--------------------------|---------------------------|------------------------|
| DESCRIPTION OF LONG-TERM DEBT | Principal Amount | Total Discount and Expense | Amortization Period | on Period To | Balance Beginning of Year | Debits During Year | Credits During Year | Balance End of Year |
| NONE | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Total | | | | | 0 | 0 | 0 | 0 |

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292,260

292,260

\$ 4,939,446

Schedule A-14 **EXTRAORDINARY PROPERTY LOSSES DESCRIPTION OF ITEM Total Amount** Written Off During Year Previously Balance of Loss Written Off Ac. Charged End of Year Amount NONE Total Schedule A-15 **MISCELLANEOUS DEFERRED DEBITS DESCRIPTION OF OTHER DEFERRED DEBITS** Balance End of Year 293,976 Other Work-in-Progress TOTAL 293,976 Schedule A-16 **DEFERRED REGULATORY COMMISSION EXPENSES** DESCRIPTION OF CASE Total Expenses Amortization Balance Previous Year | Current Year End of Year of Case (A) Iniki Deferred Depreciation -HPUC D&O 12064 dated 12/9/92 1,972,692 292,260 \$ 292,260 \$ 1,680,432 pg. 7 being amortized over 28 years beginning 10/1/96. (B) DSM project costs and recoveries - HPUC D&O 15733 dated 8/5/97 291,123 (C) IRP project costs and recoveries - HPUC D&O 15733 dated 8/5/97 (149,542) (D) Solar Water Heating Pay-As-You-Save - HPUC D&O 23531 dated 6/29/07 50,286 (E) Pension Costs Tracking 3,067,146

\$

1,972,692

Schedule A-17 COMMON STOCK ISSUED

| DESCRIPTION | Par or Stated Value | At End | of Shares of Year | Book Liability Actually Outstanding | |
|-------------|--|------------|----------------------|--|-------------|
| | Per Share | Authorized | Outstanding | At End of Year | or Discount |
| NONE | | | | | |
| | | | | - | |
| | | | | | |
| | | | | | |
| | (| | | | |
| | <u></u> - | | | | |
| | } | | | | |
| | {├ ──── | | <u> </u> | <u> </u> | |
| Total | | | | | |
| Total | <u> </u> | 0 | į 0 | [| <u> </u> |

Schedule A-18 PREFERRED STOCK ISSUED

| Series | Dividend Rate | Face Amount | Date of Issue | Date of Maturity | Premiums or Discount | Amount Actually Outstanding |
|----------|------------------|--------------|------------------|---------------------|-------------------------|-----------------------------|
| NONE | | | | | | |
| | | | | | | |
| | ļ | <u> </u> | | | | |
| <u> </u> | <u>-</u> | | | | | |
| <u> </u> | · | ├ | | - | | |
| | | | | | | |
| | | | | | | |
| | | | <u> </u> | | | |
| To | otal | 0 | 0 | | | 0 |

Schedule A-19 REACQUIRED CAPITAL STOCK

| CAPITAL STOCK | Number of Shares Reacquired | Cost Per Share Reacquired | Balance End of Year |
|---------------|-----------------------------------|------------------------------|------------------------|
| NONE | | | |
| | | | |
| | | | |
| | | - | |
| | | | |
| | | | |
| Total | 0 | 0 | 0 |

| | Schedule A-20 CAPITAL STOCK EXPENSE | |
|------|-------------------------------------|------------------------|
| | CLASS AND SERIES OF STOCK | Balance End of Year |
| NONE | | |
| | | |
| | | |
| | | Total 0 |

Schedule A-21 **ANALYSIS OF APPROPRIATED RETAINED EARNINGS** ITEM Account Amount XXXXXXXXXX **CREDITS** XXXXXXXXXX **** Give nature of each credit and account charged: NONE **Total Credits** XXXXXXXXXX **DEBITS** xxxxxxxxxxx XXXXXXXXXX Give nature of each credit and account charged: **XXXXXXXXXX** XXXXXXXXXX NONE **Total Debits XXXXXXXXXX**

XXXXXXXXXX

BALANCE END OF YEAR

Schedule A-22 ANALYSIS OF UNAPPROPRIATED RETAINED EARNINGS (DIVISION CAPITAL)

| | Amount | Increase or (Decrease) From Preceding Year |
|--------------------------------------|-------------|--|
| Retained Earnings, Beginning of Year | • | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | _ | |
| TOTAL CREDITS | - | - |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| TOTAL DEBITS | | <u> </u> |
| RETAINED EARNINGS End of Year | - | - |

Schedule A-23 LONG-TERM DEBT

| | | ! i | | | | PREMIUM O | R DISCOUNT |
|--|--|----------|------------|-----------------|------------------|-------------|-------------|
| | Date | Maturity | Amount | Amount | Interest Expense | Balance | Amortized |
| CLASS AND SERIES OF OBLIGATION | of Issue | Date | Authorized | Outstanding | For the Year | End of Year | During Year |
| | | | | | | | |
| Rural Utility Service (RUS) Financing | 11/01/02 | 10/31/27 | | \$ - | \$ 2,770,980 | | |
| less: RUS Cushion of Credit | | | | \$ (13,748,381) | | | |
| | | | | | | | |
| RUS/FFB-KPP Purchase Financing | 10/19/04 | 12/31/23 | | \$ 15,572,924 | \$ 556,411 | | |
| RUS/FFB-C8 | 10/01/12 | 12/31/42 | | \$ 76,130,690 | \$ 2,086,601 | | |
| |)(| | | | | | |
| Natl Rural Utility Coop Finance Corp (CFC) | | | | | | | |
| (9005-KPP Purchase) | 12/18/03 | 12/17/23 | | \$ 3,330,420 | \$ 96,481 | | |
| (9014-RUS Refinance) | 07/28/16 | 03/31/28 | | 126,472,472 | 1,405,924 | | |
| | | | | | | | |
| less: Current Maturities of Long-term Debt | | | | \$ (14,396,493) | | | |
| | | | | | | | |
| Interest Expense on Customer Deposits | | | | | 0 | | |
| Other Interest Expense - \$5M LOC | <u> </u> | | | | 72,263 | | |
| Other Interest Expense - \$20M LOC | <u> </u> | | | | \$ 393,745 | | |
| Other Interest Expense - \$70M LOC | ļ | | | | \$ 67,268 | | |
| | <u> </u> | | | | | | |
| | ļ | | | | L | | |
| | | | | | L | | |
| | 1 | | | | | | |
| | ļ | | | | J | | |
| | | | | | | | |
| | ļ | | | | | | |
| <u> </u> | | | | | | | |
| Total | XXXXXX | XXXXXXX | - | \$ 193,361,631 | \$ 7,449,673 | <u> </u> | |

A - 24 ACCRUED TAXES

| | Balance | | | | Balance |
|----------------------------|-------------|---------------|--------------------|-------------|-------------|
| | Beg. of Yr. | · | | | End of Year |
| KIND OF TAX | Taxes | Taxes Charged | Paid | Adjustments | Taxes |
| | Accrued | During Year | During Year | | Accrued |
| | 1/1/16 | | | | 12/31/16 |
| FEDERAL TAXES | | | | | |
| F.I.C.A. | 0 | 1,074,777 | 1,074,777 | | 0 |
| Unemployment Tax | 0 | 6,195 | 6,142 | | 53 |
| Income Taxes | 0 | 8,900 | 8,900 | | 0 |
| | | | | | |
| STATE TAXES | | | | | |
| Public Service Company Tax | 2,430,680 | 8,428,127 | 8,464,481 | | 2,394,326 |
| Public Utility Fee | 117,876 | 716,069 | 719,158 | | 114,786 |
| Unemployment Tax | 202 | 6,717 | 908'9 | | 118 |
| Use Tax | 71,031 | 386,086 | 364,987 | | 92,130 |
| General Excise Tax | 0 | 37,524 | 37,524 | | 0 |
| Income Taxes | 0 | 16,600 | 16,600 | | 0 |
| | | | | | |
| COUNTY TAXES | | | | | |
| Franchise Tax | 3,599,170 | 3,580,343 | 3,595,786 | | 3,583,727 |
| Motor Vehicle Tax | 0 | 35,128 | 35,128 | | 0 |
| Property Tax | 0 | 143 | 143 | | 0 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| TOTAL | 6,218,963 | 14,296,609 | 14,330,432 | 0 | 6,185,140 |

Schedule A-25 MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES

| Description | E | Balance Ind of Year |
|--|----|--|
| FAS-158 Accumulated Post-Retirement Benefit Obligation Liability NBU & BU Employees Vacation Accrual NBU & BU Accrued Payroll Schedule Q Credits KIUC Foundation | \$ | (864,300) 650,720 1,188,608 570,764 (21) |
| Total | \$ | 1,545,772 |

Schedule A-26 CUSTOMER ADVANCES FOR CONSTRUCTION

| Item | Debit | Credit | Amount |
|--|-------|--------|----------------------|
| Balance Beginning of Year | | | \$ 1,746,945 |
| Advances By Customers Refunds To Customers | | | 225,125 (112,577) |
| | | | |
| | | | <u> </u> |
| Transferred to CIAC | | | (46,121) |
| Balance End of Year | | | \$ 1,813,372 |

Schedule A-27 OTHER DEFERRED CREDITS

| Description of Deferred Credits | Balance End of Year | | | |
|--|------------------------|-----------|--|--|
| Iniki Deferred Depreciation (Contra) Schedule A-16 | \$ | 1,680,432 | | |
| Hitachi Major Overhaul (GT-1) | | 523,280 | | |
| Boiler/Steam Turbine Major Overhaul | | 0 | | |
| JBE Major Overhaul (GT-2) | N . | 390,184 | | |
| KPS Major Overhaul (CT-1) | <u>l</u> | 0 | | |
| D-6 Major Overhaul | | 375,000 | | |
| D-7 Major Overhaul | | 150,000 | | |
| D-8 Major Overhaul | | 720,000 | | |
| D-9 Major Overhaul | | 180,000 | | |
| RUS Rural Economic Development Grant | | 1,570,048 | | |
| G&R Hydro Security Deposit | | 1,500,000 | | |
| Total | \$ | 7,088,945 | | |

| | Balance End of Year | | | | | | | | | | | | |
|--|---------------------------------|------|--|--|--|---|--|--|--|--|--|--|-------|
| | Credits During Year | | | | | | | | | | | | |
| | Debits During Year | | | | | | | | | | | | |
| | Balance Beginning of Year | | | | | | | | | | | | |
| ON DEBT | on Period To | | | | | | | | | | | | |
| Schedule A-28 UNAMORTIZED PREMIUM ON DEBT | Amortization Period | | | | | : | | | | | | | |
| Sch | Premium | | | | | | | | | | | | |
| NO NO | Amount | | | | | | | | | | | | |
| | DESCRIPTION OF LONG-TERM DEBT | None | | | | | | | | | | | Total |

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Schedule A-29 ACCUMULATED DEFERRED INCOME TAXES

| | | | | |
|-------|-------------------|---------------|----------------|-------------|
| | Balance | Changes [| Balance | |
| ITEMS | Beginning of Year | Amts. Debited | Amts. Credited | End of Year |
| NONE | - | - | | |
| | • | | | |
| | - | - | - | |
| | - | - | - | |
| | | | - | |
| | - | - | - | |
| | - | • | - | - |
| | - | - | | |
| | - | | - | - |
| | - | | - | |
| Total | - | | - | - |

Schedule A-30 ACCUMULATED DEFERRED INVESTMENT TAX CREDITS

| | Balance | Changes (| During Year | Balance |
|-------|-------------------|---------------|----------------|-------------|
| ITEMS | Beginning of Year | Amts. Debited | Amts. Credited | End of Year |
| NONE | - | -] | - | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | · | | | |
| | | | | |
| Total | <u> </u> | - | | |

Schedule A-31 CONTRIBUTIONS IN AID OF CONSTRUCTION

| | Debits | Credits | Amount |
|---------------------------|--------|---------|----------|
| Balance Beginning of Year | | | \$ - |
| | | | - |
| NONE | | | |
| | | | |
| | | | <u> </u> |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | \$ |
| Balance End of Year | | | |

Schedule B ANALYSIS OF INCOME ACCOUNT

| | Sched. | <u> </u> | Increase (Decrease) |
|---|----------|----------------|---------------------|
| ACCOUNT TITLE | No. | Amount | From Previous Year |
| | | 1,11104111 | |
| UTILITY OPERATING INCOME | | | |
| Operating Revenues | ∥ B-1 | \$ 143,498,563 | \$ 41,794 |
| Operating Expenses | | | |
| Operating Expense | B-2 | 88,839,737 | (3,001,649) |
| Maintenance Expense | B-2 | 14,187,361 | 2,151,580 |
| Depreciation Expense | | 12,675,293 | (67,174) |
| Amortization of Utility Plant | II. | | |
| Amortization of Utility Plant Acquis. Adj. | | 2,194,182 | |
| Amortization of Property Losses | | <u> </u> | |
| Taxes Other Than Income Taxes | B-3 | 12,083,645 | 576 |
| Income Taxes | B-3 | | |
| Provision for Deferred Income Taxes | B-3 | | |
| Provision for Deferred Investment Tax Cr. | | | |
| Income Taxes Deferred in Prior YrsCr. | | | |
| Amortization of Def. Investment Tax CrCr. | | | |
| Total Operating Expenses | | 129,980,218 | (916,667) |
| Tom a paraming Expenses | | 120,000,210 | (5.0,557) |
| Operating Income | | 13,518,345 | 958,461 |
| Income from Utility Plant Leased to others | 1 | | |
| Total Operating Income | | 13,518,345 | 958,461 |
| | | | |
| OTHER INCOME | | | |
| Income from Mdse., Jobbing & Contract Work (Net) | | 19,361 | (30,617) |
| (Income)/Loss from Subsidiaries | ll l | (1,779,428) | |
| Capital Credits & Patronage | | 143,430 | 46,121 |
| Non-operating Rental Income | | 86,141 | (2,698) |
| PPA Liquidated Damages | | - | ļ <u>-</u> |
| Interest & Dividend Income | | 2,127,247 | 141,790 |
| Allowance for Funds Used During Construction | | | |
| Miscellaneous Non-operating Income | H | 2,947 | (573) |
| Total Other Income | | 599,698 | (1,610,741) |
| OTHER INCOME DEDUCTIONS | | | |
| Miscellaneous Amortization | | | |
| Miscellaneous Income Deductions | | 71,452 | |
| Total Other Income Deductions | | 71,452 | |
| Total Other Income and Deductions | | 528,245 | (1,005,158) |
| INTEREST CHARGES | i | | |
| Interest on Long-Term Debt | 1 | 6,916,397 | 145,899 |
| Amortization of Debt Discount & Expense | | | |
| Amortization of Premium on Debt Cr. | | | |
| Interest on Debt to Associated Companies | | | |
| Other Interest Expenses | | 533,276 | |
| Total Interest Charges | | 7,449,673 | - |
| Income Before Extraordinary Items | | 6,596,917 | 646,036 |
| EXTRAORDINARY ITEMS | | | |
| Extraordinary Income | | | |
| Extraordinary Deductions | | <u> </u> | <u> </u> |
| Income Taxes, Extraordinary Items Total Extraordinary Items | | ļ | |
| וטשו באנומטועווומיץ ונכוווס | | | |
| NET MARGINS | <u> </u> | \$ 6,596,917 | \$ 646,036 |

Schedule B-1 ANALYSIS OF GROSS OPERATING REVENUES Utility Department

| ACCOUNT TITLE | | Current Year | F | Previous Year |
|---|----|---------------------|----------|---------------|
| Operating Revenues: | | | | |
| Residential Comb. Lighting, Heating and Small Power "D" | \$ | 55,787,615 | \$ | 55,512,573 |
| General Lighting Service "C" | | | <u> </u> | |
| General Lighting Service "G" | | 21,287,562 | | 21,661,344 |
| General Lighting Service "J" | | 16,783,317 | | 16,404,878 |
| Large Power "L" | | 15,20 <u>5,4</u> 17 | | 15,063,959 |
| Large Power "P" | | 32,657,931 | | 32,883,320 |
| Optional Power | | | | |
| Industrial Contract | | | | |
| Governmental Street, Highway & Park Lighting "SL" | | 1,26 <u>8</u> ,893 | | 1,362,924 |
| Electric Service for Employees "E" | | | | |
| 1rrigation | | 16,264 | | 59,629 |
| Sub-Total Other Operating Revenues: | \$ | 143,006,999 | \$ | 142,948,626 |
| Late Payment Fees | | | | |
| Miscellaneous Service Revenues | | 172,875 | ₩ | 156,643 |
| Non-Standard Meter Charge | —— | 301,291 | ₩ | 326,024 |
| Rent From Property | | 14,398 | 1 | 19,776 |
| Other Revenues | | 3,000 | | 5,700 |
| Sub-Total | \$ | 491,563 | \$ | 508,143 |
| Total Gross Operating Revenues | \$ | 143,498,563 | \$ | 143,456,769 |

Schedule B-2 ANALYSIS OF OPERATION AND MAINTENANCE EXPENSE ACCOUNTS

| ACCOUNT TITLE | Current Year | Previous Year |
|---|--------------|---------------|
| WER PRODUCTION EXPENSES | | |
| Steam Power Generation | | |
| Operation | | |
| 500 Operation Supervision and Engineering | 970,635 | 868,61 |
| 501 Fuel | | |
| 502 Steam Expenses | 1,138,641 | 985,10 |
| 503 Steam from Other Sources | | |
| 504 Steam TransferredCr. | | |
| 505 Electric Expenses | | ······ |
| 506 Miscellaneous Steam Power Expenses | 1,455 | 31 |
| 507 Rents | | |
| Total Operation | 2,110,731 | 1,854,03 |
| Maintenance | | |
| 510 Maintenance Supervision and Engineering | | <u> </u> |
| 511 Maintenance of Structures | 143,778 | 178,90 |
| 512 Maintenance of Boiler Plant | 91,983 | 137,9 |
| 513 Maintenance of Electric Plant | 250,611 | 24,8 |
| 514 Maintenance of Miscellaneous Steam Plant | | 27,01 |
| Total Maintenance | 486,371 | 341,7 |
| Total Steam Power Generation | | |
| Total Steam Power Generation | 2,597,102 | 2,195,7 |
| Hydraulic Power Generation | | |
| Operation | | |
| 535 Operation Supervision and Engineering | | |
| 536 Water for Power | 66,696 | 48,2 |
| 537 Hydraulic Expenses | | |
| 538 Electric Expenses | | |
| 539 Misc. Hydraulic Power Generation Expenses | | |
| 540 Rents | | <u> </u> |
| Total Operation | 66,696 | 48,2 |
| Maintenance | | <u>_</u> |
| 541 Maintenance Supervision and Engineering | | |
| 542 Maintenance of Structures | 10,004 | 1,2 |
| 543 Maintenance of Reservoirs, Dams and Waterways | 225,440 | 205,2 |
| 544 Maintenance of Electric Plant | 9,523 | 8,1 |
| 545 Maintenance of Miscellaneous Hydraulic Plant | | |
| Total Maintenance | 244,967 | 214,6 |
| Total Hydraulic Power Generation | 311,663 | 262,9 |
| Other Payer Concretion | | |
| Other Power Generation Operation | ━╂───── | |
| 546 Operation Supervision and Engineering | 476,172 | 482,6 |
| 547 Fuel | | |
| 548 Generation Expenses | 34,559,063 | 50,941,5 |
| 549 Miscellaneous Other Power Generation Expenses | 2,625,317 | 2,583,7 |
| 550 Rents | 995,519 | 945,4 |
| | | 21.484.4 |
| Total Operation | 38,656,071 | 54,953,3 |

| ANALYSIS OF OPERATION AND MAINTENANCE EX | PENSE ACCOUNTS (Cont | inued) |
|--|----------------------|---------------------------------------|
| ACCOUNT TITLE | Current Year | Previous Year |
| Maintenance | | |
| 551 Maintenance Supervision and Engineering | 445,922 | 514,692 |
| 552 Maintenance of Structures | 179,954 | 82,818 |
| 553 Maintenance of Generating and Electric Plant | 7,825,527 | 6,524,987 |
| 554 Maint, of Misc. Other Power Generation Plant | | |
| Total Maintenance | 8,451,404 | 7,122,497 |
| Total Other Power Generation | 47,107,475 | 62,075,837 |
| Other Power Supply Expenses | | |
| 555 Purchased Power | 28,204,846 | 14,315,017 |
| 556 System Control and Load Dispatching | 246,943 | 199,272 |
| 557 Other Expenses | | |
| Total Other Power Supply Expenses | 28,451,789 | 14,514,290 |
| TOTAL PRODUCTION EXPENSES | 78,468,028 | 79,048,848 |
| TRANSMISSION EXPENSES | | |
| Operation | | |
| 560 Operation Supervision and Engineering | | - |
| 561 Load Dispatching | | |
| 562 Station Expenses | 138,762 | 144 621 |
| 563 Overhead Line Expenses | 18,315 | 144,631 14,170 |
| | 10,313 | 14,170 |
| 564 Underground Line Expenses | ─ ╟───┼ | · · · · · · · · · · · · · · · · · · · |
| 565 Transmission of Electricity by Others | 454 000 | 405 700 |
| 566 Miscellaneous Transmission Expenses | 151,233 | 185,703 |
| 567 Rents | 63,846 | 61,207 |
| Total Operation Maintenance | 372,156 | 405,710 |
| 568 Maintenance Supervision and Engineering | | |
| 569 Maintenance of Structures | | |
| 570 Maintenance of Station Equipment | 414,305 | 223,244 |
| 571 Maintenance of Overhead Lines | 357,610 | 352,765 |
| 572 Maintenance of Underground Lines | 357,010 | 332,703 |
| 573 Maintenance of Miscellaneous Transmission Plant | | |
| Total Maintenance | 771,915 | 576,009 |
| TOTAL TRANSMISSION EXPENSES | 1,144,071 | 981,719 |
| | 1,1,0/1 | 301,713 |
| DISTRIBUTION EXPENSES | | |
| Operation Secretary Secret | | |
| 580 Operation Supervision and Engineering | | 750 |
| 581 Load Dispatching | | |
| 582 Station Expenses | 331,642 | 254,051 |
| 583 Overhead Line Expenses | 14,847 | 21,240 |
| 584 Underground Line Expenses | 33,789 | 4,934 |
| 585 Street Lighting and Signal System Expenses | | |
| 586 Meter Expenses | 433,495 | 406,910 |
| 587 Customer Installations Expenses | | |
| 588 Miscellaneous Distribution Expenses | 453,413 | 558,712 |
| 589 Rents | 13,212 | 13,092 |
| Total Operation | 1,280,399 | 1,259,689 |

| ANALYSIS OF OPERATION AND MAINTENANCE EXP | ENSE ACCOUNTS (Cont | inued) |
|---|---------------------|---------------|
| ACCOUNT TITLE | Current Year | Previous Year |
| Maintenance | | |
| 590 Maintenance Supervision and Engineering | | |
| 591 Maintenance of Structures | | |
| 592 Maintenance of Station Equipment | 376,550 | 389,345 |
| 593 Maintenance of Overhead Lines | 2,508,368 | 2,221,405 |
| 594 Maintenance of Underground Lines | 436,495 | 361,032 |
| 595 Maintenance of Line Transformers | 698 | - |
| 596 Maintenance of Street Lighting & Signal Systems | 45,621 | 70,648 |
| 597 Maintenance of Meters | 7,381 | 16,172 |
| 598 Maintenance of Miscellaneous Distribution Plant | | |
| Total Maintenance | 3,375,113 | 3,058,601 |
| TOTAL DISTRIBUTION EXPENSES | 4,655,512 | 4,318,290 |
| TOTAL TRANSMISSION & DISTRIBUTION EXPENSES | 5,799,583 | 5,300,010 |
| | 5,799,063 | 9,300,010 |
| CUSTOMER ACCOUNTS | _ | |
| Operation | | |
| 901 Supervision | 262,457 | 288,213 |
| 902 Meter Reading Expenses | 82,947 | 74,435 |
| 903 Customer Records and Collection Expenses | 1,628,847 | 1,775,997 |
| 904 Uncollectible Accounts | (418,989) | 140,305 |
| 905 Miscellaneous Customer Accounts Expenses | | |
| 907-912 Additional Customer Accounts Expenses | 442,917 | 597,264 |
| TOTAL CUSTOMER ACCOUNTS | 1,998,180 | 2,876,214 |
| SALES EXPENSES | | |
| Operation | | |
| 911 Supervision | | |
| 912 Demonstrating and Selling Expenses | | |
| 913 Advertising Expenses | | |
| 914 Revenues from Merchandising, Jobbing and | | |
| Contract Work | | · |
| 915 Costs and Expenses of Merchandising, | | |
| Jobbing and Contract Work | | · |
| 916 Miscellaneous Sales Expenses | | |
| TOTAL SALES EXPENSES | | |
| ADMINISTRATIVE AND GENERAL EXPENSES | | |
| Operation | | |
| 920 Administrative and General Salaries | 6,605,594 | 6,742,408 |
| 921 Office Supplies and Expenses | 1,056,226 | 966,377 |
| 923.30 Administrative Office Expenses | | |
| 923 Outside Services Employed | 4,363,412 | 4,165,178 |
| 924 Property Insurance | 570,085 | 614,265 |
| 925 Injuries and Damages | | |
| 926 Employee Pensions and Benefits | | |
| 927 Franchise Requirements | | |
| 928 Regulatory Commission Expenses | 1,311,858 | 1,239,212 |
| 929 Duplicate ChargesCr. | | |
| 930 Miscellaneous General Expenses | 716,406 | 869,442 |
| 931 Rents | 1,280,134 | 1,332,945 |
| Total Operation | 15,903,715 | 15,929,825 |
| | | , |

| ANALYSIS OF OPERATION AND MAINTENANCE EXPENSE ACCOUNTS (Continued) | | | | | | | |
|--|--------------|---------------|--|--|--|--|--|
| ACCOUNT TITLE | Current Year | Previous Year | | | | | |
| Maintenance | | | | | | | |
| 935 Maintenance of General Plant | 857,591 | 722,270 | | | | | |
| TOTAL ADMIN. & GENERAL EXPENSES | 16,761,306 | 16,652,095 | | | | | |
| TOTAL OPERATING EXPENSES | 103,027,098 | 103,877,167 | | | | | |
| TOTAL OPERATION EXPENSES | 88,839,737 | 91,841,385 | | | | | |
| TOTAL MAINTENANCE EXPENSES | 14,187,361 | 12,035,782 | | | | | |
| | | | | | | | |

Schedule B-3 ANALYSIS OF TOTAL CORPORATION TAXES

| | | Total Taxes | | DISTRIE | BUTION OF 1 | ΓAXES | - |
|----------------------------|----------|---------------|---------------|-------------|-------------|--------------|--------------|
| DESCRIPTION OF TAX | Rate | Charged | Tax | Income | Charged | Other | Non-Utility |
| | | During Year | Expense | Taxes | To Plant | Accounts | L |
| STATE TAXES: | | | | | | | |
| Franchise Tax | | 3,580,343 | 3,583,923 | | | (3,580) | |
| Public Service Company Tax | | 8,428,127 | 8,436,555 | <u>_</u>] | | (8,428) | |
| Unemployment Tax | | 6,717 | | | 1,209 | 5,508 | |
| Use Tax | | 386,086 | | | 193,043 | 193,043 | |
| General Excise Tax | | 37,524 | 37,524 | | | | |
| Income Tax | | 16,600 | | 16,600 | | | |
| Property Tax | _[] | 143 | 143 | | | | |
| | | - | | | | | |
| | | - | | | | | |
| | | - | | | | | _ |
| Total State Taxes | - | 12,455,540 | 12,058,145 | 16,600 | 194,252 | 186,543 | |
| FEDERAL TAXES: | | | | | | | |
| F.I.C.A. | | 1,074,777 | | | 193,460 | 881,317 | |
| Unemployment Tax | | 6.195 | | - | 1,115 | 5,080 | |
| Income Tax | | 8,900 | | 8,900 | | | |
| Vehicle Use | | - | | | | | |
| | | - | | | | | |
| | | - | | | | | |
| | | - | | | | | |
| Total Federal Taxes | | 1,089,872 | - | 8,900 | 194,575 | 886,397 | - |
| FEES AND LICENSES: | | | | | | | |
| Public Utility Fee | | 716,069 | | ļ | | 716,069 | |
| Motor Vehicle Tax | ₩ | 35,128 | | | | 35,128 | - |
| MOTOL ACTUON 19Y | 1 | - | | | | 33,720 | |
| | 1 - | - | | | | | · |
| Total Fees and Licenses | | 751,197 | - | • | - | 751,197 | |
| TOTAL CORPORATION TAXES | - | \$ 14.296.609 | \$ 12,058,145 | \$ 25.500 | \$ 388 827 | \$ 1 824 137 | <u> </u> |

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Schedule C STATISTICAL INFORMATION COMPARATIVE ANALYSIS FOR THE TWELVE MONTH PERIOD ENDED 12/31/2016

| | 12-Month Avg. | 12-Month Avg. | Total K.W. Hrs. | Net Revenue | Average Annual | Average Net | Average Net | Percentage of |
|---|---|---------------|-----------------|----------------|---|---------------|-------------|---------------|
| CLASSIFICATION OF RATES | Number of | Number of | PioS | Received | K.W. Hr. | Revenue Per | Revenue Per | Total Revenue |
| | Customers | Meters | During 2016 | During Year | Sold Per Customer | K.W. Hr. Sold | Customer | Received |
| | (2) | (3) | (4) | (5) | (9) | (7) | (8) | (6) |
| Res. Comb. Ltg., Htg. & Small Power - "D" | 28,574 | 28,574 | 163,958,718 | \$ 55,787,615 | \$ 5,738 | 0.34025 | \$ 1,952 | 39.01% |
| General Lighting Service - "C" | | | | | | | | |
| General Lighting Service -"G" | 4,324 | 4,324 | 61,187,770 | 21,287,562 | 14,152 | 0.34791 | 4,923 | 14.89% |
| General Lighting Service - "J" | 307 | 208 | 52,044,639 | 16,783,317 | 169,527 | 0.32248 | 54,669 | 11.74% |
| Large Power - "L" | 15 | 15 | 52,481,360 | 15,205,417 | 3,578,275 | 0.28973 | 1,036,733 | 10.63% |
| Large Power - "P" | 105 | 105 | 106,753,049 | 32,657,931 | 1,016,696 | 0.30592 | 311,028 | 22.84% |
| Optional Power | | | | | | | | |
| Industrial Contract | | | | | | | | |
| Governmental St. Hwy. & Park Ltg "SL" | 3,657 | 3,657 | 2,564,454 | 1,268,893 | 701 | 0.49480 | 347 | 0.89% |
| Governmental Contract | | | | | | | | |
| Interdepartmental | | | | | | | | |
| Electric Service for Employees | | | | - | | | | |
| Irrigation | 3 | 3 | 97,972 | 16,264 | 32,657 | 0.16601 | 5,421 | 0.01% |
| | | | | | | | | |
| Total | 36,985 | 36,985 | 439,087,962 | \$ 143,006,999 | \$ 11,872 | 0.32569 | \$ 3,867 | 100.00% |
| KW Hrs. Used - N/C | xxxxxx | xxxxxx | 1,851,866 | ×××××× | XXXXXXXXX | XXXXXX | XXXXXX | XXXXXX |
| KW Hrs. Lost - Unaccounted | xxxxxxx | XXXXXXX | 16,905,405 | XXXXXX | XXXXXXXX | XXXXXX | ×××××× | ×××××× |
| KW Hrs Net to System | xxxxxx | ×××××× | 457,845,233 | xxxxxx | XXXXXXXX | ×××××× | ×××××× | ×××××× |
| KW Hrs Station Use | xxxxxxx | xxxxxx | 9,400,557 | xxxxxx | XXXXXXXXX | XXXXXX | ×××××× | ×××××× |
| KW Hrs. & KW (Max.) Generated - Steam | xxxxxx | ×××××× | 1,006,970 | ×××××× | XXXXXXXXX | ×××××× | ×××××× | xxxxxx |
| - Diesel | xxxxxxx | xxxxxx | 299,781,868 | xxxxxx | XXXXXXXX | ×××××× | ×××××× | ×××××× |
| - Hydro | ×××××× | ×××××× | 7,198,876 | ×××××× | XXXXXXXX | xxxxxx | ×××××× | ×××××× |
| Total KWH & KW (Max.) - Generated | xxxxxxx | xxxxxx | 307,987,714 | XXXXXX | XXXXXXXX | XXXXXX | XXXXXX | ×××××× |
| Total KWH & KW (Max.) - Purchased | XXXXXXX | xxxxxx | 159,258,076 | XXXXXX | XXXXXXXXX | XXXXXX | XXXXXX | xxxxxx |
| Percentage of Loss - Unaccounted | xxxxxxx | xxxxxx | 3.69240% | xxxxxx | XXXXXXXX | XXXXXX | XXXXXX | xxxxxx |
| Percentage Used N/C | xxxxxx | xxxxxx | 0.40400% | ×××××× | XXXXXXXXX | ×××××× | × × × × × × | ×××××× |
| | | | | | | | | • |
| Avg. Cost per KWH Sold | ××××××××××××××××××××××××××××××××××××××× | × × × × × × | | ×××××× | ××××××××××××××××××××××××××××××××××××××× | 0.29602 | XXXXXX | × × × × × |
| | | | | | | | | |
| Avg. Net Income per KWH Sold | ***** | ×××××× | | ×××××× | * | 0.01502 | × × × × × × | × × × × × |
| | | | | | | | | |

Schedule D **MISCELLANEOUS DATA**

Electric Utilities

State whether Electric energy is generated or purchased

Generated and Purchased

If purchased, state from whom:

Gay & Robinson, Kekaha Ag Association, McBryde Resources (including McBryde Solar).

KRS2 Koloa Solar, KRS1 Anahola Solar, GET Biornass, Kapaa Solar, MP2 Solar, Pioneer Solar.

State terms and duration of contract:

Various - contracts provided upon request.

State contract price per K.W. Hr.

Various prices - as per contracts approved above.

Generating Stations

| LOCATION OF STATIONS MOTIVE POWER | | | | | |
|-----------------------------------|--------------|----------------------------|-----------|--|--|
| ECCATION OF STATIONS | No. of Units | Types of Unit | in K.W | | |
| Port Allen, Kauai | 1 | Steam | 10,000 | | |
| Port Allen, Kauai | 2 | Diesel | 4,000 | | |
| Port Allen, Kauai | 3 | Dieset | 8,250 | | |
| Port Allen, Kauai | 2 | Gas Turbine | 40,100 | | |
| Port Allen, Kauai | 4 | Diesel | 31,400 | | |
| Kapaia Power Station | 1 | Steam-Injected Gas Turbine | 27,500 | | |
| Upper and Lower Waiahi | 2 | Hydro | 1,500 | | |
| GET Biomass | 11 | Biomass | 6,700 | | |
| | | | <u> </u> | | |
| | | | | | |
| | | | | | |
| TOTALS | · | | 129,450 | | |

| | State generation capacity | 129,450 | KW | | | | |
|---|--|-------------|--------------------|------------------------|-----------|---------|--------|
| | State peak demand | 76,540 | KW | | | | |
| | State whether service supplied is "A-C" or | "D-C" | | A-C | | - | |
| | State average daily maximum load on out | going lines | | N/A | K.W. Hrs. | _ | |
| * | State total bbis, fuel oil: | Purchased | 514,986 | ; Consumed | 517,758 | On hand | 13,093 |
| ٠ | State total cost fuel oil: | Purchased | \$ 34,148,705 | ; Cost per bbl | \$66.31 | - | |
| | State total cost fuel oil: | Consumed | \$ 34,559,063 | ; Avg. cost per | \$66.75 | | |
| | State total fuel oil adjustment Revenues | | \$ (14,114,566) | ; Bbl. consumed | 12,328 | | |
| | Cost of fuel oil per K.W.Hr.: Generated \$ | | \$0.11574 | ; per K.W. Hr. sold \$ | \$0.07871 | | |
| | | | | = | | | |

Cost of fuel oil per K.W.Hr.: Generated \$ How often are meters tested? Give details

Meters are tested per Rule No. 11A

How many tested? 2,426

State Peak Demand and Date of Peak for Each Month

| | Date | Peak | | Date | Peak |
|------|----------|--------|-----|----------|--------|
| Jan | 01/06/16 | 70,990 | Jul | 07/25/16 | 76,540 |
| Feb | 02/03/16 | 68,160 | Aug | 08/08/16 | 75,130 |
| Mar | 03/24/16 | 69,190 | Sep | 09/13/16 | 71,230 |
| Apr | 04/04/16 | 67,630 | Oct | 10/05/16 | 74,810 |
| May | 05/19/16 | 67,870 | Nov | 11/15/16 | 71,560 |
| June | 06/30/16 | 70,530 | Dec | 12/22/16 | 71,420 |

diesel & naphtha combined

Schedule D (Continued) MISCELLANEOUS DATA

Transmission Substations

| | TRANS | | | |
|------------|------------|--------------|--------------|------------|
| LOCATION | | No. of | | Substation |
| | Voltages | Transformers | Rating | Ratings |
| KPS | 69.0/13.8 | 1 | 21,000 | 21,000 |
| Port Allen | 4.16/69.0 | 1 | 10,000 | 10,000 |
| Port Allen | 13.8/69.0 | 2 | 20,000 | 40,000 |
| Port Allen | 12.47/69.0 | 1 | 10,000 | 10,000 |
| Port Allen | 13.8/69.0 | 2 | 15,000 | 30,000 |
| | | | | |
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| | <u> </u> | | | |
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| | | | | |
| | | | | |
| | | | | |
| | <u></u> | | | |
| | | <u> </u> | | 111 000 |
| TOTAL | XXXXXXXXX | 7 | <u>xxxxx</u> | 111,000 |

Distribution Substations

| | TRANSFORMERS | | | |
|----------------|--------------|--------------|----------|------------|
| LOCATION | " | No. of | | Substation |
| | Voltages | Transformers | Rating | Ratings |
| Wainiha | 2.3/12.47 | 1] | 1,500 | 1,500 |
| Wainiha | 69.0/12.47 | 1 | 1,500 | 1,500 |
| Princeville | 69.0/12.47 | 2 | 10,000 | 20,000 |
| Port Allen | 12.47/.480 | 2 | 1,500 | 3,000 |
| Port Allen | 69.0/12.47 | 1 | 10,000 | 10,000 |
| Караа | 69.0/12.47 | 2 | 10,000 | 20,000 |
| Anahola | 69.0/12.47 | 2 | 10,000 | 20,000 |
| Kapaia | 69.0/12.47 | 1] | 10,000 | 10,000 |
| Kaumakani | 69.0/12.47 | 1 | 3,750 | 3,750 |
| Kekaha | 69.0/12.47 | 1 | 7,500 | 7,500 |
| Kekaha | 69.0/12.47 | 1 | 10,000 | 10,000 |
| Koloa | 69.0/12.47 | 2 | 10,000 | 20,000 |
| Lawai | 69.0/12.47 | 1 | 7,500 | 7,500 |
| Lihue | 69.0/12.47 | 3 | 10,000 | 30,000 |
| Lydgate | 69.0/12.47 | 2 | 10,000 | 20,000 |
| Mana | 69.0/12.47 | 1 | 7,500 | 7,500 |
| Waiahi (Lower) | 12.47/2.4 | 1 | 1,500 | 1,500 |
| Waiahi (Upper) | 12.47/2.4 | 1 | 750 | 750 |
| Port Allen | 4.16/12.47 | 1 | 5,000 | 5,000 |
| Koloa | 12.47/.48 | 1 | 1,500 | 1,500 |
| Anahola | 12.47/.48 | 2 | 3,000 | 6,000 |
| TOTAL | xxxxxxxxx | 30 | <u> </u> | 207,000 |

| | Schedule E CONTINGENT ASSETS AND LIABILITIES |
|-------------------|--|
| Commitments: NONE | |
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Notary Public

_ Judicial Circuit State of Hawaii 8 - 11 - 2018

VERIFICATION

I swear (or declare) that the foregoing report has been prepared under my direction, from the original books, records and documents of the respondent corporation; that I have carefully examined the foregoing report; that I believe to the best of my knowledge and information, all statements of fact and all accounts and figures contained in the foregoing report are true; that the said report is a correct and complete statement of the business, affairs and all operations of the respondent corporation during the period for which said report has been prepared.

| Lihue, Kauai | David & Bessell |
|--------------|----------------------|
| City or Town | Signature of Officer |
| 3/28/2017 | President and CEO |
| Date | Title of Officer |

Subscribed and sworn to before me this 28th day of March , 20 17

NOTARY PUBLIC

Comm. No.

My Commission Expires

of Kayai Island Utility Cooperative

of Kayai Island Utility Cooperative

Licatornandor

Str.

No. 2001

KAUAI ISLAND UTILITY COOPERATIVE INCOME STATEMENT 2012-2016

| 2012-2016 | | | | | | | | | | |
|---|----|--------------|----|--------------|----|-----------------|-----------|--------------|-----------|--------------|
| | | <u>2016</u> | | <u>2015</u> | | <u>2014</u> | | <u> 2013</u> | | <u> 2012</u> |
| KWH SALES | | 439,087,962 | | 432,078,059 | | 429,923,505 | | 431,478,196 | | 433,159,069 |
| REVENUE | | | | | | | | | | |
| ENERGY SALES | \$ | 157,121,565 | \$ | 153,083,385 | \$ | 150,650,475 | \$ | 152,316,663 | \$ | 155,208,066 |
| FUEL OIL CLAUSE | | (14,114,566) | | (10,134,739) | | 28,100,951 | | 32,156,241 | | 33,092,491 |
| TOTAL (2+3) | | 143,006,999 | | 142,948,626 | | 178,751,426 | | 184,472,904 | | 188,298,557 |
| OTHER UTILITY REVENUE | | 491,563 | _ | 508,143 | _ | 624,043 | | 241,384 | _ | 153,179 |
| TOTAL OPERATING REVENUE (4+5) | \$ | 143,498,563 | \$ | 143,456,769 | \$ | 179,375,468 | \$ | 184,714,288 | \$ | 188,451,736 |
| OPERATING EXPENSES | | | | | | | | | | |
| FUEL | \$ | 34,559,063 | \$ | 50,941,514 | \$ | 84,821,208 | \$ | 91,876,184 | \$ | 94,032,883 |
| OTHER PRODUCTION | | 34,726,224 | | 20,428,433 | | 18,027,722 | | 15,752,318 | | 14,632,559 |
| DISTRIBUTION | | 1,652,555 | | 1,665,399 | | 1,682,630 | | 1,590,484 | | 1,435,628 |
| CUSTOMER | | 1,998,180 | | 2,876,214 | | 2,885,163 | | 3,108,046 | | 3,347,738 |
| SALES | | 45.000.745 | | - | | - | | - | | - |
| ADMINISTRATIVE & GENERAL | _ | 15,903,715 | _ | 15,929,825 | _ | 12,784,902 | _ | 15,318,293 | _ | 13,540,032 |
| TOTAL OPERATION (8 TO 12) | \$ | 54,280,674 | \$ | 40,899,872 | \$ | 35,380,417 | \$ | 35,769,141 | \$ | 32,955,956 |
| MAINTENANCE EXPENSES | | | | | | | | | | |
| PRODUCTION | \$ | 9,182,741 | \$ | | \$ | 7,740,123 | \$ | 7,709,746 | \$ | 9,437,765 |
| DISTRIBUTION | | 4,147,029 | | 3,634,611 | | 3,526,457 | | 3,269,016 | | 3,135,864 |
| GENERAL | | 857,591 | _ | 722,270 | _ | 568,206 | | 511,493 | | 414,131 |
| TOTAL MAINTENANCE (14 TO 16) | \$ | 14,187,361 | \$ | | \$ | 11,834,786 | <u>\$</u> | 11,490,255 | <u>\$</u> | 12,987,761 |
| TOTAL OPERATION & MAINTENANCE (13+17) | \$ | 68,468,035 | \$ | 52,935,653 | \$ | 47,215,203 | \$ | 47,259,396 | \$ | 45,943,716 |
| TOTAL OPERATING EXPENSES (7+18) | \$ | 103,027,098 | \$ | 103,877,167 | \$ | 132,036,411 | \$ | 139,135,580 | \$ | 139,976,599 |
| DEPRECIATION & AMORTIZATION | | 14,869,475 | | 14,936,649 | | 14,615,042 | | 13,850,874 | | 13,434,517 |
| TAXES OTHER THAN INCOME | | 12,083,645 | | 12,083,069 | | 15,095,024 | | 15,540,946 | | 15,782,639 |
| INCOME TAXES | | - | | - | | - | | - | | - |
| INCOME TAXES DEFERRED | _ | | _ | • | | | _ | - | | |
| TOTAL OPERATING EXPENSES (19 TO 23) | \$ | 129,980,218 | \$ | 130,896,885 | \$ | 161,746,477 | \$ | 168,527,400 | \$ | 169,193,755 |
| OPERATING MARGINS (6-24) | \$ | 13,518,345 | \$ | 12,559,884 | \$ | 17,628,992 | \$ | 16,186,888 | \$ | 19,257,981 |
| MISCELLANEOUS INCOME-NET | | 599,698 | | 2,210,439 | | (206,509) | | 1,265,352 | | 819,452 |
| MISCELLANEOUS INCOME DEDUCTIONS | | 71,452 | | 677,035 | | 61, <u>4</u> 11 | | 104,404 | | 103,249 |
| TOTAL UTILITY INCOME (25+26-27) | \$ | 14,048,590 | \$ | 14,093,287 | \$ | 17,361,071 | \$ | 17,347,836 | \$ | 19,974,183 |
| WITTER T EXPENSE | | | | | | | | | | |
| INTEREST EXPENSE | • | | • | | • | | • | | ٠ | |
| INTEREST DURING CONSTRUCTION AMORT. DEBT PREMIUM & EXPENSES | \$ | - | \$ | - | \$ | - | \$ | - | \$ | • |
| BOND INTEREST | | _ | | _ | | _ | | - | | • |
| SHORT TERM INTEREST | | _ | | _ | | _ | | _ | | _ |
| LONG TERM INTEREST | | 6,916,397 | | 6,770,498 | | 7,362,128 | | 7,737,757 | | 8,335,362 |
| OTHER INTEREST EXPENSE | | 533,276 | | 1,371,908 | | 550,062 | | 456,024 | | 547,978 |
| TOTAL (29 TO 34) | \$ | 7,449,673 | \$ | | \$ | | \$ | | \$ | 8,883,340 |
| NET MACOING (00 05) | • | e ene na 7 | • | E 050 004 | _ | 0.440.004 | • | 0.454.055 | | 44 000 040 |
| NET MARGINS (28-35) CAPITAL CREDITS & PATRONAGE DIVIDENDS | \$ | 6,596,917 | Þ | 5,950,881 | \$ | 9,448,881 | Þ | 9,154,055 | Þ | 11,090,843 |
| AVAILABLE FOR COMMON (36-37) | | 6,596,917 | | 5,950,881 | | 9,448,881 | | 9,154,055 | | 11,090,843 |
| NET MARGINS (38-39) | \$ | 6,596,917 | \$ | 5,950,881 | \$ | 9,448,881 | \$ | 9,154,055 | \$ | 11,090,843 |
| | | | | | | | | | | |

KAUAI ISLAND UTILITY COOPERATIVE BALANCE SHEET 2012-2016

| ASSETS & OTHER DEBITS | | <u>2016</u> | | <u>2015</u> | | <u>2014</u> | | <u>2013</u> | | 2012 |
|---|-------|---|----|--|-----------|---|-----------|--|----|---|
| UTILITY PLANT UTILITY PLANT IN SERVICE | \$ | 505,383,499 | \$ | 502,092,297 | \$ | 494,546,877 | \$ | 490,203,777 | \$ | 475,164,335 |
| UTILITY PLANT IN SERVICE PUC ADJ. CONSTRUCTION WORK IN PROGRESS DEPRECIATION | | 10,497,169 271,184,623 | | 8,287,147 263,059,851 | | 7,964,338 253,404,524 | | 8,977,876 245,585,999 | | 18,901,804 238,615,696 |
| TOTAL UTILITY PLANT | \$ | 244,696,046 | \$ | 247,319,593 | \$ | 249,106,691 | \$ | 253,595,654 | \$ | 255,450,443 |
| CURRENT & ACCRUED ASSETS CASH IN BANK & TEMPORARY INVESTMENTS INVESTMENT IN KRS1 / KRS2 / KRS2H ACCOUNTS RECEIVABLE ACCUM. PROV. FOR UNCOLLECTIBLE ACCT INVENTORY PREPAYMENTS INTEREST RECEIVABLE ACCRUED REVENUES DEFERRED ENGINE OVERHAUL EXPENSE DEFERRED DEBITS - MISCELLANEOUS REGULATORY COMMISSION EXPENSES TOTAL CURRENT & ACCRUED ASSETS TOTAL ASSETS & OTHER DEBITS | \$ \$ | 14,930,071 37,706,150 9,947,339 (225,000) 13,796,978 1,139,228 7,560,590 5,401,115 4,939,446 95,195,917 339,891,963 | | 22,477,621 58,373,194 9,716,176 (688,103) 14,538,474 1,213,025 6,599,036 5,430,494 3,936,975 121,596,891 368,916,484 | \$ | 22,553,489 37,873,426 10,765,098 (592,145) 14,396,537 1,147,130 7,091,703 4,053,324 3,477,423 100,765,984 349,872,674 | \$ | 9,568,779 9,593,497 13,917,090 (537,627) 15,377,024 1,195,076 8,039,369 3,972,754 3,432,477 64,558,438 318,154,093 | \$ | 5,277,933 8,052,200 14,802,777 (468,161) 14,788,423 1,206,207 8,927,119 3,390,610 3,696,457 59,673,565 |
| LIABILITIES & OTHER CREDITS | | | | | | | | | | |
| PATRONAGE CAPITAL & MEMBERSHIPS | \$ | 102,980,938 | \$ | 96,528, <u>528</u> | <u>\$</u> | 93,019,262 | _ \$ | 85,289,477 | \$ | 78,546,204 |
| LONG TERM DEBT FIRST MORTGAGE BOND LONG TERM NOTE | \$ | 193,361,631 | \$ | - 172,125,709 | \$ | 175,433,686 | \$ | 177,468,620 | \$ | 177,645,916 |
| TOTAL LONG TERM DEBT | \$ | 193,361,631 | \$ | 172,125,709 | \$ | 175,433,686 | \$ | 177,468,620 | \$ | 177,645,916 |
| CURRENT & ACCRUED LIABILITIES CURRENT PORTION: NOTES PAYABLE/LTD NOTES PAYABLE ACCOUNTS PAYABLE METER DEPOSITS TAXES ACCRUED INTEREST ACCRUED TAX COLLECTION PAYABLE MISCELLANEOUS DEFERRED CREDITS CUSTOMER ADVANCE FOR CONSTRUCTION CONTRIBUTION IN AID OF CONSTRUCTION | \$ | 14,396,493 5,308,600 5,139,759 1,674,548 6,185,140 0 1,942,538 7,088,945 1,813,372 | | 13,565,249 59,500,000 5,534,448 1,593,707 6,218,963 0 2,783,497 9,319,439 1,746,945 | | 39,000,000 6,036,260 1,514,639 9,406,315 67,528 0 2,690,295 9,884,297 653,485 | | 11,311,000 6,038,393 1,281,238 9,880,147 83,250 0 4,024,483 9,372,956 2,112,830 | | 14,178,000 6,250,710 1,272,909 10,231,266 149,701 0 4,673,060 8,352,542 3,428,700 |
| TOTAL CURRENT & ACCRUED LIABILITIES | ₽ | 40,043,334 | Φ | 100,202,247 | Þ | 01,419,720 | Ф | JJ,JBJ,BB0 | ₽ | 30,331,00/ |
| TOTAL ACCUM DEFERRED INCOME TAXES | _ | 220 004 002 | _ | - 200 040 404 | | 240 070 074 | _ | 249 454 202 | _ | 245 424 227 |
| TOTAL LIABILITIES & OTHER CREDITS | * | 339,891,963 | \$ | 368,916,484 | \$ | 349,872,674 | <u>\$</u> | 318,154,093 | \$ | 315,124,007 |

KAUAI ISLAND UTILITY COOPERATIVE MISCELLANEOUS DATA 2012-2016

| 2018-2010 | | | | | | | | | | |
|---------------------------------|----|--------------|----|--------------|----|--------------|----|-------------|----|--------------|
| | | <u> 2016</u> | | <u> 2015</u> | | <u> 2014</u> | | <u>2013</u> | | <u> 2012</u> |
| KWH SALES | | | | | | | | | | |
| | | | | | | | | | | |
| RESIDENTIAL | | 163,958,718 | | 161,826,042 | | 159,151,338 | | 157,866,897 | | 157,278,152 |
| COMMERCIAL | | 113,232,409 | | 112,592,840 | | 110,613,593 | | 110,474,691 | | 111,271,001 |
| LARGE POWER | | 159,234,409 | | 154,559,226 | | 157,265,062 | | 160,114,483 | | 161,674,670 |
| STREET LIGHTING | | 2,564,454 | | 2,780,067 | | 2,768,844 | | 2,758,039 | | 2,759,910 |
| IRRIGATION | | 97,972 | | 319,884 | | 124,668 | | 264,086 | | 175,336 |
| TOTAL KWH SALES | _ | 439,087,962 | | 432,078,059 | | 429,923,505 | | 431,478,198 | | 433,159,069 |
| , | | | _ | | - | | | | =. | |
| REVENUES | | | | | | | | | | |
| RESIDENTIAL | \$ | 55,787,615 | \$ | 55,512,573 | \$ | 68.457.684 | s | 69,870,560 | \$ | 70,785,142 |
| COMMERCIAL | • | 38,070,879 | • | 38,066,222 | • | 47,028,867 | • | 48,310,631 | • | 49,522,604 |
| LARGE POWER | | 47,863,348 | | 47,947,279 | | 61,631,381 | | 64,592,257 | | 66,285,770 |
| STREET LIGHTING | | 1,268,893 | | 1,362,924 | | 1,594,732 | | 1,616,931 | | 1,647,005 |
| IRRIGATION | | 16.264 | | 59,629 | | 38,762 | | | | |
| IRRIGATION | | 10,204 | | 39,029 | | 36,762 | | 82,525 | | 58,037 |
| TOTAL REVENUES | \$ | 143,006,999 | \$ | 142,948,626 | \$ | 178,751,426 | \$ | 184,472,904 | \$ | 188,298,557 |
| CUSTOMERS @ 12/31 | | | | | | | | | | |
| RESIDENTIAL | | 28,678 | | 28,430 | | 28,606 | | 28,371 | | 28,215 |
| | | 4,642 | | 4,634 | | • | | | | • |
| COMMERCIAL | | • | | ., | | 4,594 | | 4,611 | | 4,541 |
| LARGE POWER | | 121 | | 119 | | 123 | | 121 | | 127 |
| STREET LIGHTING | | 3,686 | | 3,646 | | 3,616 | | 3,608 | | 3,587 |
| IRRIGATION | | 3 | | 3 | | 3 | | 3 | | 3 |
| TOTAL CUSTOMERS | | 37,130 | | 36,832 | | 36,942 | | 36,714 | | 36,473 |
| | _ | | | | - | | | | | |
| AVERAGE REVENUE PER KWH | | | | | | | | | | |
| RESIDENTIAL | \$ | 0.34025 | \$ | 0.34304 | S | 0.43014 | \$ | 0.44259 | \$ | 0.45008 |
| COMMERCIAL | • | 0.33622 | _ | 0.33809 | • | 0.42516 | • | 0.43730 | • | 0.44506 |
| LARGE POWER | | 0.30058 | | 0.31022 | | 0.39189 | | 0.40341 | | 0.40999 |
| STREET LIGHTING | | 0.49480 | | 0.49025 | | 0.57596 | | 0.58626 | | 0.59676 |
| IRRIGATION | | 0.16601 | | | | | | | | |
| IRRIGATION | | 0.10001 | | 0.18641 | | 0.31092 | | 0.31249 | | 0.33100 |
| TOTAL | \$ | 0.32569 | \$ | 0.33084 | \$ | 0.41577 | \$ | 0.42754 | \$ | 0.43471 |
| AVERAGE RATE-CENTS PER KWH SOLD | | | | | | | | | | |
| RESIDENTIAL | \$ | 34,025 | \$ | 34.304 | \$ | 43.014 | \$ | 44.259 | \$ | 45.008 |
| COMMERCIAL | • | 33.622 | • | 33.809 | ~ | 42.516 | * | 43.730 | * | 44.508 |
| LARGE POWER | | 30.058 | | 31,022 | | 39.189 | | 40.341 | | 40,999 |
| STREET LIGHTING | | 49.480 | | 49.025 | | 57.596 | | | | |
| | | 16.601 | | - | | | | 58.626 | | 59.676 |
| IRRIGATION | | 10.01 | | 18.641 | | 31.092 | | 31.249 | | 33.100 |
| TOTAL | \$ | 32.569 | \$ | 33.084 | \$ | 41.577 | \$ | 42.754 | \$ | 43.471 |
| | | | | | | | | | | |

KAUAI ISLAND UTILITY COOPERATIVE ADMINISTRATIVE & GENERAL EXPENSES 2012-2016

| | <u>2016</u> | <u>2015</u> | <u>2014</u> | <u>2013</u> | 2012 |
|---|------------------|------------------|------------------|-------------------------|------------------|
| ADMINISTRATIVE & GENERAL SALARIES | \$ 6,605,594 | \$ 6,742,408 | \$ 4,301,342 | \$ 6,797,77 7 | \$ 6,018,128 |
| OFFICE SUPPLIES & EXPENSES | 1,056,226 | 966,377 | 1,025,487 | 879,967 | 897,594 |
| ADMIN OFFICE MAINTENANCE EXPENSE | 857,591 | 722,270 | 568,206 | 511,493 | 414,131 |
| OUTSIDE SERVICES EMPLOYED | 4,363,412 | 4,165,178 | 3,132,492 | 3,188,342 | 2,134,784 |
| PROPERTY INSURANCE , | 570,085 | 614,265 | 649,520 | 615,501 | 529,038 |
| INJURIES & DAMAGES | - | - | - | - | - |
| EMPLOYEE PENSIONS & BENEFITS | - | - | - | - | - |
| REGULATORY COMMISSION EXPENSE | 1,311,858 | 1,239,212 | 1,368,067 | 1,656,869 | 1,541,300 |
| MISCELLANEOUS GENERAL EXPENSE | 716,406 | 869,442 | 983,686 | 866,158 | 1,105,510 |
| RENTS | 1,280,134 | 1,332,945 | 1,324,307 | 1,313,679 | 1,313,679 |
| TOTAL ADMINISTRATIVE & GENERAL EXPENSES | \$ 16,761,306 | \$ 16,652,095 | \$ 13,353,108 | \$ 15,829,786 | \$ 13,954,163 |

KAUAI ISLAND UTILITY COOPERATIVE TAXES OTHER THAN INCOME TAXES 2012-2016

| | <u>2016</u> | <u>2015</u> | <u>2014</u> | <u>2013</u> | <u>2012</u> |
|------------------------------------|---------------------|---------------|---------------|---------------|-------------|
| STATE TAXES | | | | | |
| FRANCHISE UNEMPLOYMENT | \$ 3,584,066 \$ | 3,582,912 \$ | 4,479,935 \$ | 4,613,303 \$ | 4,710,364 |
| P.U.C. TAX | 8,436,556 | 8,434,175 | 10,545,767 | 10,859,716 | 11,088,198 |
| CONSUMPTION AND USE TAX / PROPERTY | 63,024 | 65,981 | 69,322 | 67,927 | (15,923) |
| FEDERAL TAXES | | | | | |
| FICA | - | - | - | _ | |
| UNEMPLOYMENT | - | - | - | - | - |
| TOTAL TAXES OTHER THAN INCOME TAX | \$ 12,083,645 \$ | 12,083,069 \$ | 15,095,024 \$ | 15,540,946 \$ | 15,782,639 |

KAUAI ISLAND UTILITY COOPERATIVE MISCELLANEOUS DATA 2012-2016

| NET KWH GENERATION | <u>2016</u> | <u>2015</u> | <u>2014</u> | <u>2013</u> | 2012 |
|---|--|--|--|--|---|
| STEAM DIESEL/NAPHTHA HYDROS TOTAL NET GENERATION | 473,348 290,914,933 7,198,876 298,587,157 | 2,820,530 347,466,741 7,275,406 357,562,677 | 5,073,313 368,319,156 7,878,602 381,271,071 | 8,764,006 385,732,735 8,441,975 402,938,716 | 11,375,650 406,435,874 7,917,610 425,729,134 |
| NET PURCHASED POWER | 159,258,076 | 94,014,826 | 64,518,314 | 48,830,730 | 37,954,172 |
| LINE LOSSES - % | 3.69238 | 3.93082 | 3.19207 | 4.12922 | 3.67908 |
| SYSTEM USE - % | 0.62021 | 0.48908 | 0.42908 | 0.40619 | 0.37564 |
| SYSTEM PEAK LOAD - MW | 76.54 | 74.92 | 72.91 | 72.96 | 73.06 |
| ANNUAL SYSTEM LOAD FACTORS | 0.6829 | 0.6881 | 0.6980 | 0.7069 | 0.7245 |